

# LIFE



GLAMOR DOG

APRIL 3, 1944 **10** CENTS  
YEARLY SUBSCRIPTION \$4.50



# Always eager to serve... yet so few Parker 51's can be produced

NEVER in the history of the fountain pen has there been a writing instrument like the Parker "51".

So nimble... so alert. The "torpedo" point starts instantly—responds as your slightest touch dictates. Add the miracle of *true dry writing* and you have a fountain pen no one wants to be without.

Unfortunately, many will have to be just now. For, even more vital than "51" pens are the shell fuzes, submarine and aircraft parts and other war goods Parker has been creating since before Pearl Harbor.

Furthermore, production of *all* "first choice"

fountain pens is now sharply curtailed by order of the War Production Board.

If you really *need* a new pen—for essential work or to keep warm, cheerful thoughts of home flowing to a loved one in service—order a Parker "51".

Your dealer will show you why the "51" is the *only* pen of its kind—protected by basic U. S. Patents. And he'll explain why the "51" *alone* can use the remarkable "51" Ink—the *world's fastest drying ink!* It dries as you write... no blotter is ever needed. Naturally, the Parker "51" can be used with any ink if you so desire—but you won't "so desire."

Parker "51" pens are available in four distinctive colors: Black, Blue-Cedar, Dove Gray, Cordovan Brown, \$12.50 and \$15.00. Pencils, \$5.00 and \$7.50. World famous Vacumatic pens, \$8.75. Pencils, \$4.00.

◆ **GUARANTEED BY LIFE CONTRACT!** Parker's Blue Diamond on the pen is our contract unconditionally guaranteeing service for the owner's life, without cost other than 35¢ charge for postage, insurance, and handling, if pen is not intentionally damaged and is returned complete to:  
The Parker Pen Company, Janesville, Wisconsin.



Make your dollars fight—BUY WAR BONDS NOW!



*"Writes dry with wet ink!"*

Parker "51"



COPR. 1944, THE PARKER PEN COMPANY



# Help your Dentist—

HE IS a busy man, your dentist. Yes, with thousands of fellow-dentists called to fighting fronts, he is working longer hours, seeing more patients. And he gladly accepts these extra duties as his part of a vital wartime need—guarding health on the home front.

But he needs your help—just as you still need his professional advice and attention. And you may be sure of his appreciation if you

will just follow the simple rules given here:

1. Make appointments well in advance.
2. Keep your appointments.
3. If you *must* break an appointment—do it promptly.
4. See your dentist regularly—don't wait until prolonged treatment is necessary.
5. Between visits—give your teeth and gums proper care at home.



# Help your Smile!

**Don't ignore "Pink Tooth Brush."  
Help keep gums firmer and teeth brighter  
with Ipana and Massage!**

NEVER has the need for proper home care of teeth and gums been more urgent. So give special thought to your dentifrice. And remember, in making your choice, that Ipana is designed not only to clean teeth thoroughly but, with massage, to help the health of your gums.

And that is important. For gums as well as teeth need regular care—the radiance of your smile, the sparkle of your teeth, depend largely upon firm, healthy gums.

## "Pink Tooth Brush"—a warning!

If you see a tinge of "pink" on your tooth brush, *see your dentist!* He may say that your gums have become tender because soft-cooked foods have deprived them of exercise. And, like many dentists, he may suggest "the helpful stimulation of Ipana and massage."

For massage with Ipana rouses circulation within the gum tissues—helping gums to become stronger, firmer, healthier. So every time you brush your teeth, be sure to massage a little extra Ipana onto your gums.

Start today to help your dentist help your smile. Between visits, follow the modern dental routine of Ipana and massage. Do all you can at home toward firmer gums, brighter teeth, a more attractive smile!

*Product of Bristol-Myers*



Start today with **Ipana** and massage

This One



Y3BF-ZQC-HRSB





For years only hog bristle made fine tooth brushes. Then Science made round-end **PROLON**



Actual Photomicrographs

Bonded Pro-phy-lac-tic

WITH PROLON BRISTLES  
A PRODUCT OF DUPONT CHEMISTRY

Far and away the best of the new synthetic tooth brush bristles, being marketed under various trade names, are those made by duPont.

"Prolon" is our trade name for the very finest grade of this duPont synthetic bristle.

#### PROLON—no finer bristle made

So, when you read or hear competitive tooth brush claims, ask yourself this: How can the same duPont bristle, in another brush under another name, last longer or clean better than under the name "Prolon" in a Pro-phy-lac-tic Tooth Brush? You know the answer . . . it can't!

#### Only PROLON has "round ends"

Pro-phy-lac-tic's big plus is that Prolon is the only synthetic bristle that is rounded at the ends.

It's a fact! Under a special patented

process, exclusive with Pro-phy-lac-tic, we smooth and round the end of each and every Prolon bristle in the Bonded Pro-phy-lac-tic Tooth Brush. See for yourself how much gentler these round ends are on tender gums!

#### And with PROLON these other "extras"

In addition to Round-End Prolon, the Bonded Pro-phy-lac-tic Tooth Brush gives you these three important "extras": 1. The famous Pro-phy-lac-tic end tuft, for ease in reaching hard-to-get-at back teeth. 2. Scientific grouping of bristles to permit thorough cleansing of brush after using. 3. A written guarantee for six full months of use.

Next time, get the most for your money . . . get the Bonded Pro-phy-lac-tic Tooth Brush.

**PRO-PHY-LAC-TIC BRUSH CO., Florence, Mass.**



**Attention!** Users of Smaller Brushes

Bonded Pro-phy-lac-tic 2-Row PROFESSIONAL gives you Round-End Prolon plus extra agility of professional-type compact brush head, only one inch long.

Same price . . . same package, marked with yellow band.



## LETTERS TO THE EDITORS

### HOLMES COUNTY FOX HUNT

Sirs:

Thank you for presenting for all to see the big brave men of Holmes County, Ohio, beating to death a little fox and training their small children to love brutality and cruelty. A more shocking series of pictures I have never seen! They are worthy of Nazi Germany. How delighted are their smiles at the small, utterly defenseless animal dying! They are a disgrace to the human race.

WILLIAM ROSE BENÉT

New York, N. Y.

Sirs:

On all sides I find myself importuned (I suppose as an animal lover) to do something to help put down the horrible practice of "fox-hunting" as pictured in your magazine. . . .

FANNIE HURST

New York, N. Y.

My blood ran white hot when I read your article on the fox hunt. . . .

PFC. JAMES HOLDEN

Colorado Springs, Colo.

. . . It makes my stomach curl and my fingers itch. . . .

HELEN SWEENEY

Seattle, Wash.

. . . My whole body revolted.

PH. F. R. COLMAN, USN

Bethesda, Md.

. . . All this hullabaloo about a fox! A nation aroused by the death of a fox! But a nation aroused by early evidences of mob brutality is not a nation liable to become calloused or apathetic to human rights.

CHARLES MARTIN JONES

Hollywood, Calif.

### The Sheriff

Let the sheriff of Holmes County show his face in Tompkins County, N. Y. and we'll "fox" him!

E. E. DAY

Ithaca, N. Y.

LIFE Magazine has done me the meanest, unfair and untruthful act ever. I do not attend these roundups but your men called and had me come to keep the people back so they could take pictures.

Fox are killed on a single blow and as soon as possible, but your man did not leave them kill the fox and asked to have him posed in different ways at his command. He posed the boy and asked me to get him to hold the stick up. . . . The Conservation League of Ohio, the Izaak Walton League of Ohio endorse such methods to thin the fox population of Ohio which has no common enemy. . . .

I have two sons in the Armed Services. . . . I am a true sportsman and try to conserve our field and stream sports.

H. R. WEISS

Sheriff, Holmes County

Millersburg, Ohio

Please accept my congratulations for having set an all-time high record for garbling a story. . . .

It is true that fox do kill quail as well as other small game. However, hunters in Ohio do not shoot quail because there has been no open season on these birds for almost 50 years. . . .

Fox are not scared from their dens by the yelling and noise. Many fox "hole up" in dens as the ring closes and the few which do not find shelter or breach through the ring are caught in the circle of hunters.

In hunts fox are quickly and humanely killed as soon as the ring is closed. For LIFE's convenience, so your pho-

(continued on p. 4)

Heard **THIS** one about the traveling salesman?



BROTHER, I'M A SALESMAN—and traveling *always* has been tough for me! Frequent changes of climate, water and diet used to tie me up in knots. And what terrible-tasting laxatives I'd dose myself with! So high-powered they'd just about knock me out!

**SOME LAXATIVES ARE TOO STRONG!**



THEN I WENT TO THE OTHER EXTREME. Got myself a laxative I thought would be easier on me. It was mild, all right. But, instead of doing me any good, it just churned me up inside and left me feeling worse than before!

**SOME LAXATIVES ARE TOO MILD!**



"LISTEN, SMARTY!", my mother said one day. "Remember how well Ex-Lax worked for you, as a boy—and how you loved its chocolate taste? Well, you'll find it's just as *effective* for a 'he-man'—and it's nice 'n' gentle, too! Stop fooling around with those other things and take some Ex-Lax!"...Well, I *did*! And, by golly, Mom was right! It's not too strong, not too mild...

**EX-LAX IS THE HAPPY MEDIUM!**

As a precaution use only as directed.

**EX-LAX**  
THE "HAPPY MEDIUM" LAXATIVE  
10c and 25c at all drug stores



M-G-M's FASCINATING MELODRAMA OF  
**A STRANGE  
LOVE!**



**CHARLES BOYER · INGRID BERGMAN · JOSEPH COTTEN**

in  
**Gaslight**

with **DAME MAY WHITTY · ANGELA LANSBURY · BARBARA EVEREST**

Screen Play by John Van Druten, Walter Reisch and John L. Balderston • Based upon the Play by Patrick Hamilton  
A Metro-Goldwyn-Mayer Picture • Directed by **GEORGE CUKOR** • Produced by **ARTHUR HORNBLow, JR.**



## LETTERS TO THE EDITORS

CONTINUED

tographer could take pictures he desired, the fox was permitted to run inside the ring until it became exhausted. . . .

In picture No. 5 where the boy strikes a "second time"—the act was prompted by LIFE's photographer. Truthfully, the fox was dead at that time. The little 4-year-old lad was placed in the circle by LIFE just for "effect," which of course was more distortion. . . .

Fox have become so numerous in Holmes County, Ohio the past few years that the Ohio Department of Conservation has declared open season on them for full 12 months out of the year. Conservation officers brand the fox as a predator and responsible for the depletion of small game. Farmers hold the fox responsible for heavy loss of poultry (estimated by Holmes County Agricultural Extension Agent to run into several thousands of dollars annually). . . .

RAY M. WHITE,  
Editor

The Farmer-Hub  
Millersburg, Ohio

● Editor White invited LIFE to this Holmes County fox hunt.

Wrong about the quail, LIFE correctly should have said "partridge" or "pheasant," for both of which men and fox legally compete.

To prevent foxes from "holing up," farmers close up all possible holes a few days before the hunt. The fox in LIFE's pictures was already exhausted by the 30-35-mile run. He was not dead when the 11-year-old struck for the first time.

The president of Ohio's Izaak Walton League states that the League neither approves nor disapproves these hunts.

LIFE did not issue a special invitation to the sheriff. Its representative was told at the hunt that someone of authority is always present.

Nor did LIFE push the children into the ring or ask to have them "pose" for the kill. The photographer did request that the 11-year-old hold his blow for a few moments while the camera was set. The 4-year-old then either marched in or was pushed in by the crowd. The actual killer is always chosen by a hunt leader because in the past the excited hunters were so eager to give the death blow that they sometimes hit each other instead of the fox with their clubs.—ED.

. . . I want to take off my hat and pay my respect to the "Brave Men of Holmes County." More power and success to you in your effort to exterminate the fox which is a known marauder and murderer of wildlife. Your methods are just as humane as any exterminating tactics. It makes no difference whether the fox is killed by the cruel, flashing, slashing fangs of the hound, the bullet from a gun, a club. You boys just go ahead and kill him.

CHARLES E. MILLS

Akron, Ohio

### Inhumane

The Humane Society of the City of Columbus, Ohio, congratulates LIFE for the publishing of the story "Fox Hunt." This is one of the worst spectacles of unnecessary cruelty brought to light.

TOM JUSTICE,  
General Manager

The Humane Society  
Columbus, Ohio



The  
ONE Brand name  
that's a  
Grand name  
the world over  
... KAYSER

# KAYSER

GLOVES • UNDERWEAR  
HOSIERY • LINGERIE

*If you must buy... Be wiser buy Kayser  
- but buy War Bonds first*

*In any event  
wire flowers*



Joyous Easter! It means so much to hear from those you love on special occasions. It proves they haven't forgotten . . . so wire flowers. Flowers say things for you in a way people never forget. Flowers boost morale too, so—

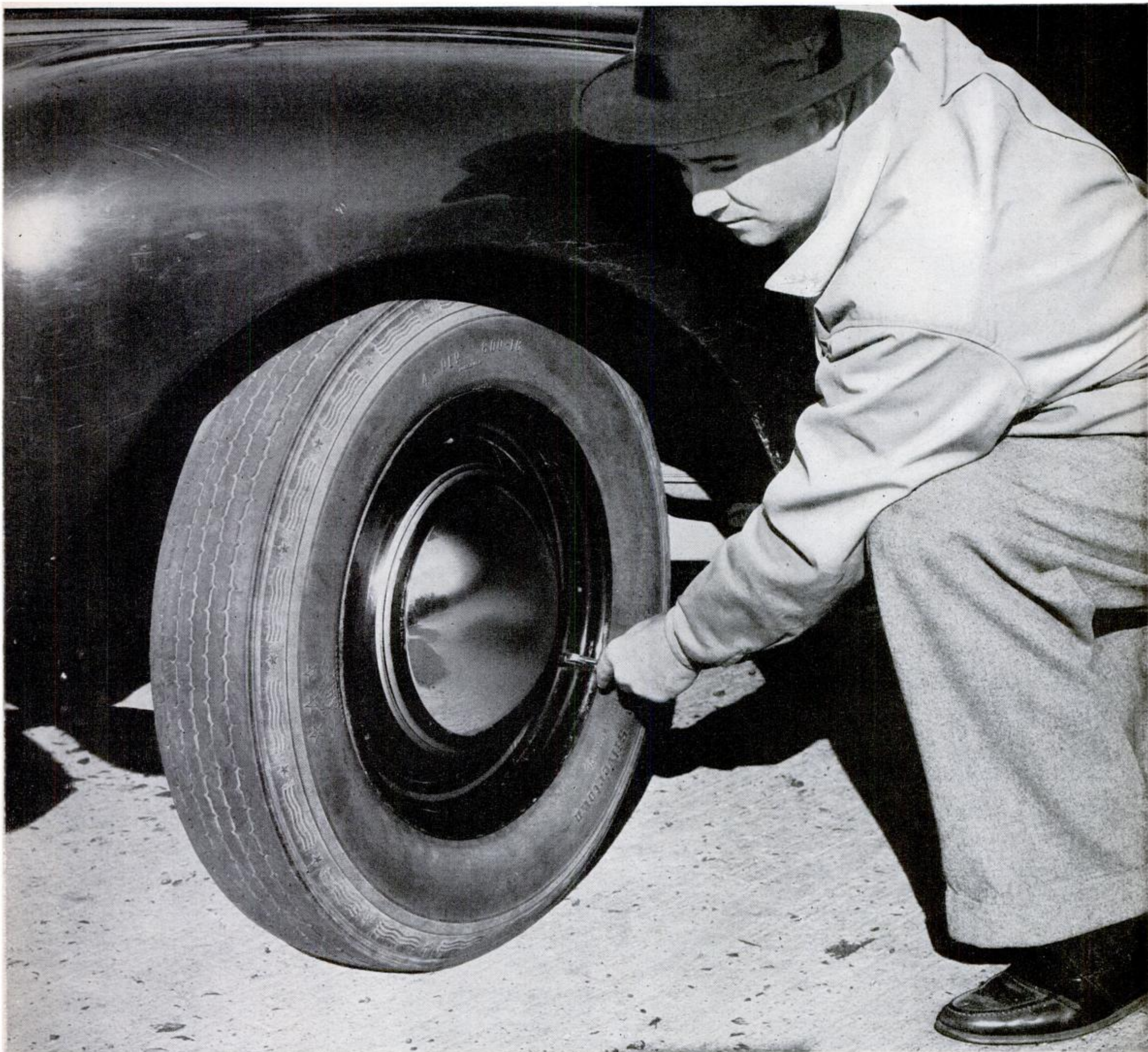
*In Any Event Wire Flowers.*

But remember, Easter orders should be in early, so do it now! Give your F.T.D. Florist enough time to deliver your Easter flowers on time.



**FLORISTS' TELEGRAPH  
DELIVERY ASSOCIATION**  
484 E. Grand Blvd. • Detroit, Michigan  
BUY MORE WAR BONDS





## The guinea pig that traveled 32,500 miles

### What happened to it?...Nothing more than the scientists had hoped

J. B. COYLE of Huntington, N. Y., has to do a lot of driving in his company car. In fact, he's one of the top-mileage salesmen the company has. He covers tough miles, too. Much of it over rough gravel roads.

That's why the Lone Star Cement Company chose his car for the test tires . . . the tires with synthetic treads that came from B. F. Goodrich.

This was back in 1940. B. F. Goodrich were trying to find how synthetic rubber would do in actual tires, driven on the road. So they sold thousands of

passenger-car tires to private car owners and companies—tires in which half the rubber was synthetic—the first containing *any* synthetic rubber ever sold American car owners.

What happened? Reports rolled in . . . "No trouble . . . still going fine."

The combined mileage of all tires sold climbed to more than 80,000,000! But the test isn't really over yet . . . as you can see by this picture of Mr.

Coyle's B. F. Goodrich Silvertown.

After he had rolled up 32,500 miles, two of the tires needed recapping. The others (one of them shown here) still had plenty of tread left, Mr. Coyle reports.

Today's B. F. Goodrich tires for passenger cars are all-synthetic (98%) and are almost as good as pre-war tires. Truck tires aren't yet as good, especially in intercity service with overloads, but

are being improved day by day.

If you are eligible for new tires, see your B. F. Goodrich dealer or Silvertown store today! *The B. F. Goodrich Company, Akron, Ohio.*

*In war or peace*  
**B.F. Goodrich**  
**FIRST IN RUBBER**



# How Paratrooper Dennis licks Dry Scalp menace!



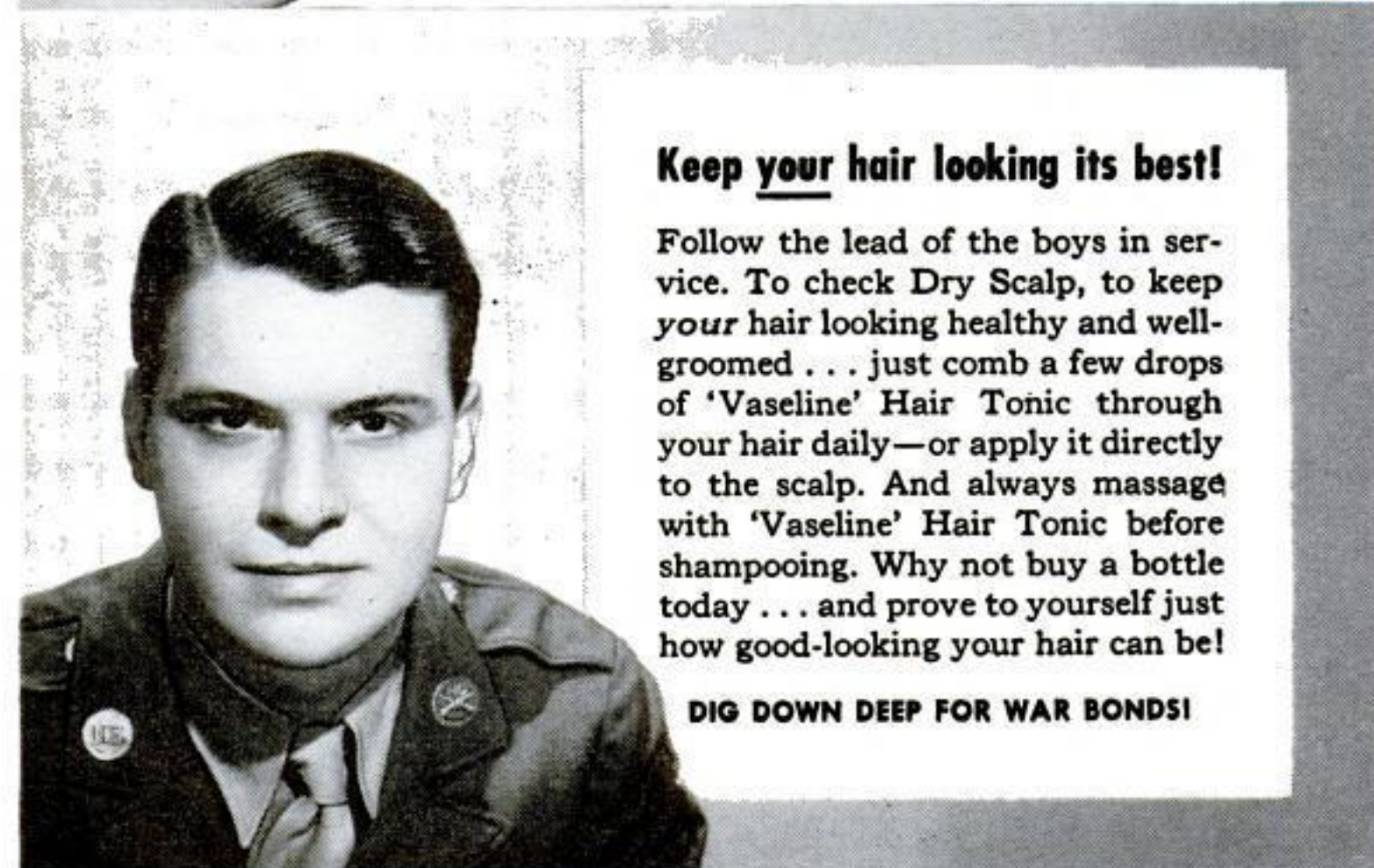
Bailing out in wind  
and dust, in every  
kind of weather...



... encourages Dry  
Scalp, makes hair look  
rough and tumbled!

## but...5 drops a day keeps DRY SCALP away

... MAKES 'VASELINE' HAIR TONIC FIRST  
WITH SERVICE MEN IN AMERICA!



### Keep your hair looking its best!

Follow the lead of the boys in service. To check Dry Scalp, to keep your hair looking healthy and well-groomed... just comb a few drops of 'Vaseline' Hair Tonic through your hair daily—or apply it directly to the scalp. And always massage with 'Vaseline' Hair Tonic before shampooing. Why not buy a bottle today... and prove to yourself just how good-looking your hair can be!

DIG DOWN DEEP FOR WAR BONDS!

# Vaseline HAIR TONIC

REG. U. S. PAT. OFF.

40¢  
and  
70¢

## LETTERS TO THE EDITORS

CONTINUED

... It is devoutly to be hoped that LIFE's story will put an end to any such atrocity for the future.

DR. FRANCIS H. ROWLEY,  
President

The Massachusetts S. P. C. A.  
Boston, Mass.

... Shame on the state of Ohio. Should we elect as our President the governor of a state wherein this inhuman practice is allowed?

CHAS. E. NIELSEN  
Amsterdam, N. Y.

... Ohio is one of the most progressive states, from Governor Bricker on down, in matters of conservation. By bringing this brutality to the attention of the whole nation, you have, I'm sure, prevented its recurrence.

DEVEREUX BUTCHER, Editor  
National Parks Magazine  
Washington, D. C.

### Poets

I enclose a poem which I wrote last night. ... As a poet (my book, *Between Two Furious Oceans* is on the spring list of Oxford University Press) I could not sleep until I had expressed myself.

MAJOR DICK DIESPECKER  
Ontario, Canada

● Poet-Soldier Diespecker's protest begins:

*These are the fields of Liberty,  
Cradle of the years of Freedom.  
This is the earth that gave America five  
presidents—Harrison, Hayes, Garfield,  
McKinley and Taft....—ED.*

... Even a high-school boy could tell them this:

*Goodby fox  
Hello mice  
Goodby crops  
Ain't that nice?*

STEPHEN COLLINS  
Chappaqua, N. Y.

### Fie on Ohio!

... You people in Holmes County are so small that you can crawl under the belly of a snake with a high silk hat on, with plenty of room to spare.

ROY C. FOX  
Elmira, N. Y.

... I'm positive I speak for many Ohioans when I ask the nation not to judge us by the atrocious vandalism displayed by those people.

BURAE DAVENPORT  
Toledo, Ohio

I hope that LIFE will never be able to picture Vermonters doing a thing as cruel, unkind, savage, inhuman, merciless, ruthless and brutal.

H. A. ROBIE  
Lyndonville, Vt.

... I'm damn glad that I live in Michigan.

MARSHALL GOTHRO  
Wayne, Mich.

... Here in Wisconsin we hunt foxes too, but give the animal a chance.

BOB L. PETHKE  
Green Bay, Wis.

### Our Fighting Men

... Can these people be the countrymen of the boys on the battle front who share their last bite with the stray waif of a puppy who had adopted them?

MARIE COSTELLO  
Verona, Pa.

... I am told we are fighting barbarians and cruel people. ... It makes me feel very weary and let down.

PVT. CORNELIS SPIEKER  
Portland, Me.

(continued on p. 8)

**THE VICTORY**  
A FOSTER JACKET

**THE GABARDINE JACKET...  
FOR WORKERS IN ESSENTIAL  
INDUSTRIES**

Made of fine Browdy gabardine, water repellent processed, fully lined, action back, zipper front, adjustable cuff.

Men's approximately... \$8.95  
Boy's approximately... \$7.95

AT LEADING MEN'S STORES

**FOSTER BROS. Sportswear Co.**  
PHILADELPHIA • NEW YORK

**Royalton**

*For Men Who  
Really Know Pipes*

There's a look—and a feel—to a Royalton Pipe that bespeaks complete smoking satisfaction... And a Royalton always fulfills that promise—providing deeper, richer contentment each time you light up.

**ROYALTON \$5**  
Silver Crown  
Choice Grains

Wherever Better Pipes are Sold

Henry Leonard & Thomas, Inc., Ozone Park, N. Y.





## "Miss Douglas— take an insult!"

**1. MR. G.:** To: that store at First and Main.  
**Gentlemen:** You should be in jail. Exclamation point. Your shirts are killing me—inch by shrunk-up inch. I have a good mind to sue—

**MISS D.:** Excuse me, sir. But could I make a suggestion—frankly?



**2. MR. G.:** Certainly, Miss Douglas. I need a suggestion—and more new shirts.  
**MISS D.:** Well, sir, I notice that you're buying just *lots* of shirts lately. And, begging your pardon, sir, that's *all wrong*. For it takes just scads of goods—and people working—to make all those shirts you throw out. I mean, sir—it's pretty wasteful.



**3. MR. G.:** Good Heavens, do you think I *ENJOY* being strangled?  
**MISS D.:** OH, no, sir. But—I'm sure everything would be fine if you'd buy shirts with the "Sanforized" label. This label means the fabric can't shrink over 1%—by the Government's test method. So, then your shirts would *always* fit.



**4. MR. G.:** O.K.! Order me a dozen this noon, will you please?  
**MISS D.:** Gee, sir, I may be talking myself out of a job here! But *nobody* buys "dozens" today—only just what they *need*. But I'll walk my legs off, if need be, to find you one or two, sir—with "Sanforized" labels.  
**MR. G.:** Miss Douglas—take a memo. To: Mr. Jones. Dear Stan: Please remind me—come the end of the war—to raise Miss Douglas's salary \$10 a week.



**5. Look for the "Sanforized" label on all washables. It's your assurance that the fabric can't shrink more than 1% in men's and women's work clothes... men's shirts, shorts, pajamas... women's sportswear, dresses, slips... washables for boys and girls... slip covers, drapes. Be patient if your store doesn't have it. But don't ever stop asking for it by name.**

**AVOID WASTE...GET PERMANENT FIT...  
LOOK FOR THE "SANFORIZED" LABEL**



## The right way to read a book...



**PROPER** reading habits formed today will protect your child's eyes for years to come. Teach children to sit up straight when reading, with the book 12 to 14 inches from the eyes. Place the lamp so that light shines directly on the page, avoiding shadows. And for See-ability, use Westinghouse Mazda Lamp bulbs, made bright and long-lasting by engineering progress and persistent research.

### HOW SEE-ABILITY WILL BRIGHTEN YOUR HOME OF TOMORROW

See-ability, through wartime lighting improvements developed by Westinghouse engineers, will mean better living in your home of tomorrow. See-ability will bring you greater eye comfort, added convenience, adequate lighting throughout your home.



**YOU WILL** want See-ability in closets, where you can find things jiffy-quick. There will be no dark corners to hide what you want.

**LIGHTED BOOKSHELVES** with new fluorescent light—a clever, sensible idea which uses See-ability for convenience as well as decoration.

Westinghouse Elec. & Mfg. Company, Bloomfield, N. J. Plants in 25 cities . . . offices everywhere.

**LET'S ALL BACK THE ATTACK . . . KEEP BUYING WAR BONDS!**

# Westinghouse

## MAZDA LAMPS



**FOR SEE-ABILITY**

## LETTERS TO THE EDITORS

CONTINUED

... In the Marine Corps we are taught some mean methods of killing, but the Jap is usually able to fight back.  
**CORP. WILLIAM J. KINGSLEY**  
Jacksonville, Fla.

... I am disillusioned.  
**SGT. LAWRENCE A. WIGGIN**  
Winthrop, Mass.

... In my part of the country we fight foxes and wolves for the same reason the people in Holmes County, Ohio do. We fight anything which threatens our progress as a people or as a nation. Whose side are you on in this war?  
**LIEUT. E. Y. MURPHY, USNR**  
Kerrville, Texas

### Against the Fox

... We raised 225 chickens last spring and the foxes killed 88 of them. More power to the fox hunters, regardless of how they kill them.

**HENRY S. ELLISON**  
Vermont, Ill.

... You folks up there have no idea what destruction the fox is causing among the wildlife. The foxes in eastern Indiana and Ohio have killed hundreds of the farmer's chickens and in some instances have carried away little pigs.

We hunt the fox with shotguns only here but as the state law says no Sunday hunting with firearms there has been much talk of organizing Sunday hunts with clubs as weapons. I say kill them any way possible, humanely of course, but get rid of them.

**LIONEL HAID**

Richmond, Ind.

● The Fish and Wildlife Service says that the fox, by eating mice, rats, rabbits, squirrels, on the whole does the farmer more good than harm.—ED.

### The Young . . .

... I think this is a most peculiar way to train children to love animals. Sometime in the future they may turn on the ones that have trained them so; then who's to blame? The fox?

**CATHERINE WORTHINGTON**  
Charleston, W. Va.

... We (Tom 8, and Marny 11) both cried when we saw this article.

**TOMMY & MARNY RUHM**  
Southport, Conn.

### ... And The Old

... In my 85 years of life I can't recall another more depraved spectacle.

**M. C. BRADLEY**  
Los Angeles, Calif.

● LIFE thanks the 2,887 readers who wrote letters about the fox hunt within the first 10 days after publication. Reaction was more than 50 to 1 on the side of the fox.—ED.

Time, LIFE, Fortune and the Architectural Forum have been cooperating with the War Production Board ever since Jan., 1943, on the conservation of paper. During the year 1944 these four publications of the Time group are budgeted to use 73,000,000 pounds (1450 freight carloads) less paper than in 1942. In view of resulting shortages of copies, please share your copy of LIFE with your friends.

*the girl in the Seamprufe slip*

Make her lingerie choice yours. Ask for Seamprufe, the slips that stay new longer... keep their sleek fit, their soft, luscious look. Tailored of Bur-Mil\* quality fabrics, they're only \$2 to \$3 at good stores everywhere.

If your favorite store can't supply you at once, be patient. "Seamprufe" is doing its best today to supply you with lingerie.

\*Reg. U. S. Pat. Off.

**SEAMPURFE • 148 MADISON AVE., NEW YORK**

# Spur

5¢

**Spur**

**THE COLA DRINK**

WITH CANADA DRY QUALITY



# PONTIAC



OFFICIAL U. S. NAVY PHOTO

**"RIGHT HERE IS WHERE VICTORY STARTS !"**


**RIGHT HERE  
IS WHERE  
VICTORY  
STARTS!**

When we at Pontiac Motor Division undertook production of Aircraft Torpedoes, we knew and fully appreciated the manufacturing trials and problems involved. And, we were able to subscribe fully to the words of a high ranking Navy officer who described the Aircraft Torpedo as "the deadliest weapon of the sea, and *the most difficult to make . . .*" But we fully understood, too, the terrible urgency

with which this weapon was needed by our Navy! That is why Pontiac craftsmen hurled themselves into the job. That is why they responded so willingly to factory bulletin board messages such as the one reproduced above. And that is why, in due time, sleek, slippery and deadly Aircraft Torpedoes began emerging...began rolling from our production line. Yes, Pontiac workmen know that "Right Here Is Where Victory Starts!"—right here where the

weapons of war are being built. But they know *it is only a start!* Our task is simply to build fast and build well, so that courageous men on the firing fronts will have the necessary tools *in volume* and *on time to finish the job.* To them goes full credit for the final and glorious Victory ahead!

Every Sunday Afternoon . . . GENERAL MOTORS SYMPHONY OF THE AIR—NBC Network

PONTIAC  DIVISION OF GENERAL MOTORS



Oerlikon 20-mm.  
Anti-Aircraft Cannon



Aircraft Torpedoes  
for the Navy



40-mm. Automatic  
Field Guns



Diesel Engine  
Parts



Axles for  
M-5 Tanks



Engine Parts  
for Army Trucks



**BUY WAR BONDS  
AND STAMPS**

**Keep America Free!**

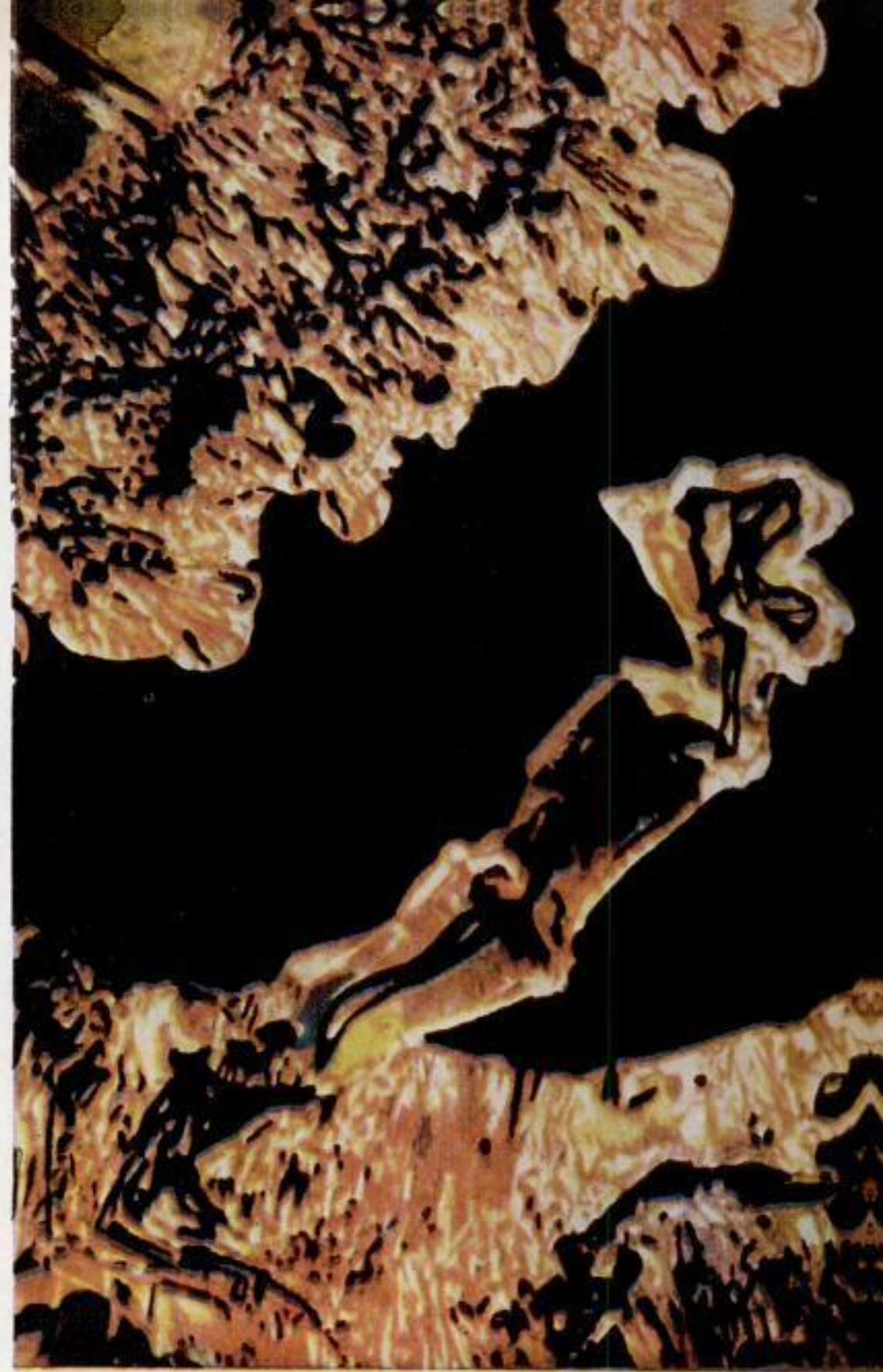
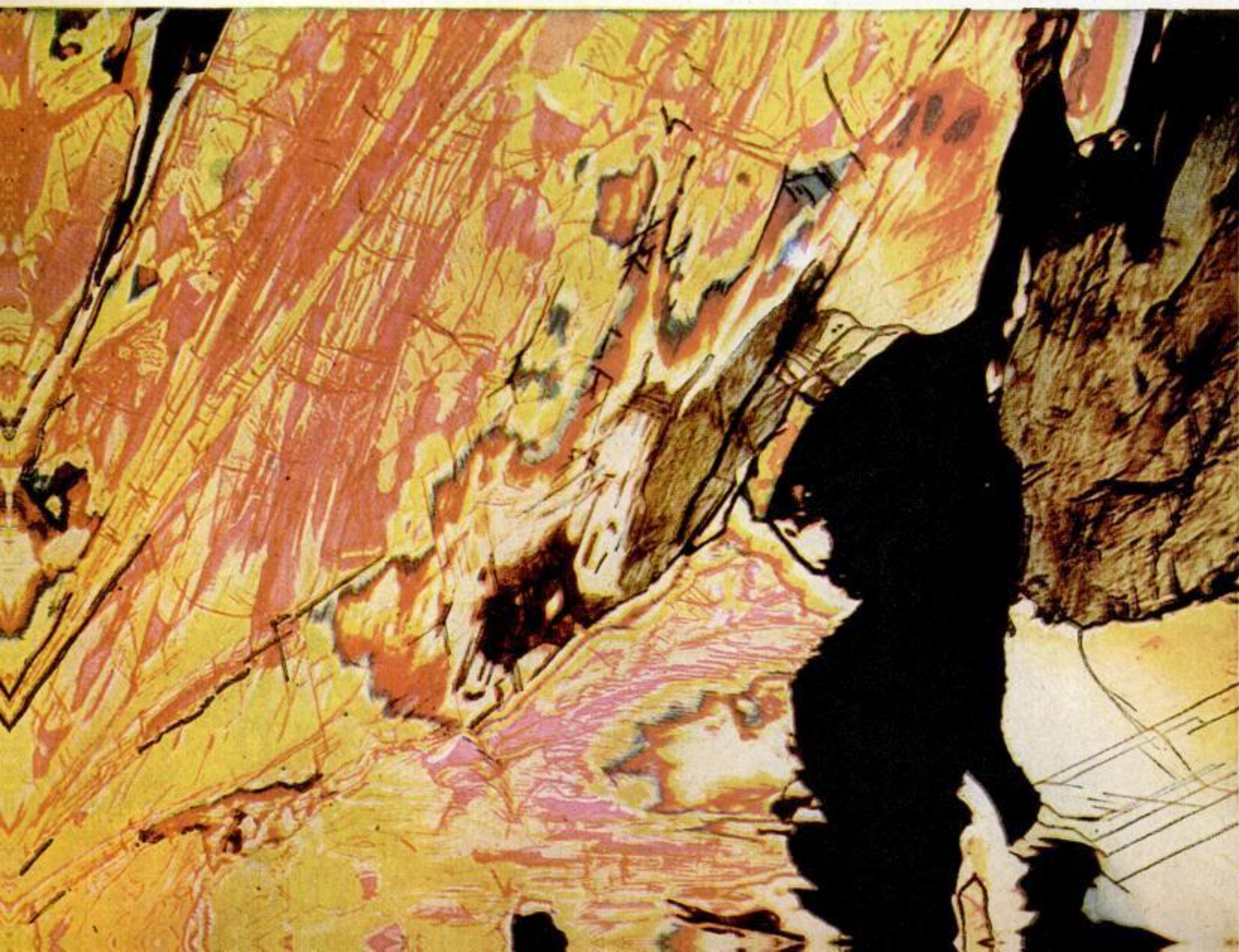
Copyrighted material





**Urea**, used in the manufacture of plastics, has the appearance of opalescent metal surfaces when magnified 30 times.

**Thymol** (*below*) is colorless to the naked eye, but is richly colored by the use of microscope and polarizing filters.



ACETYSALICYLIC ACID (ASPIRIN) TAKES ON STRANGE SHAPES

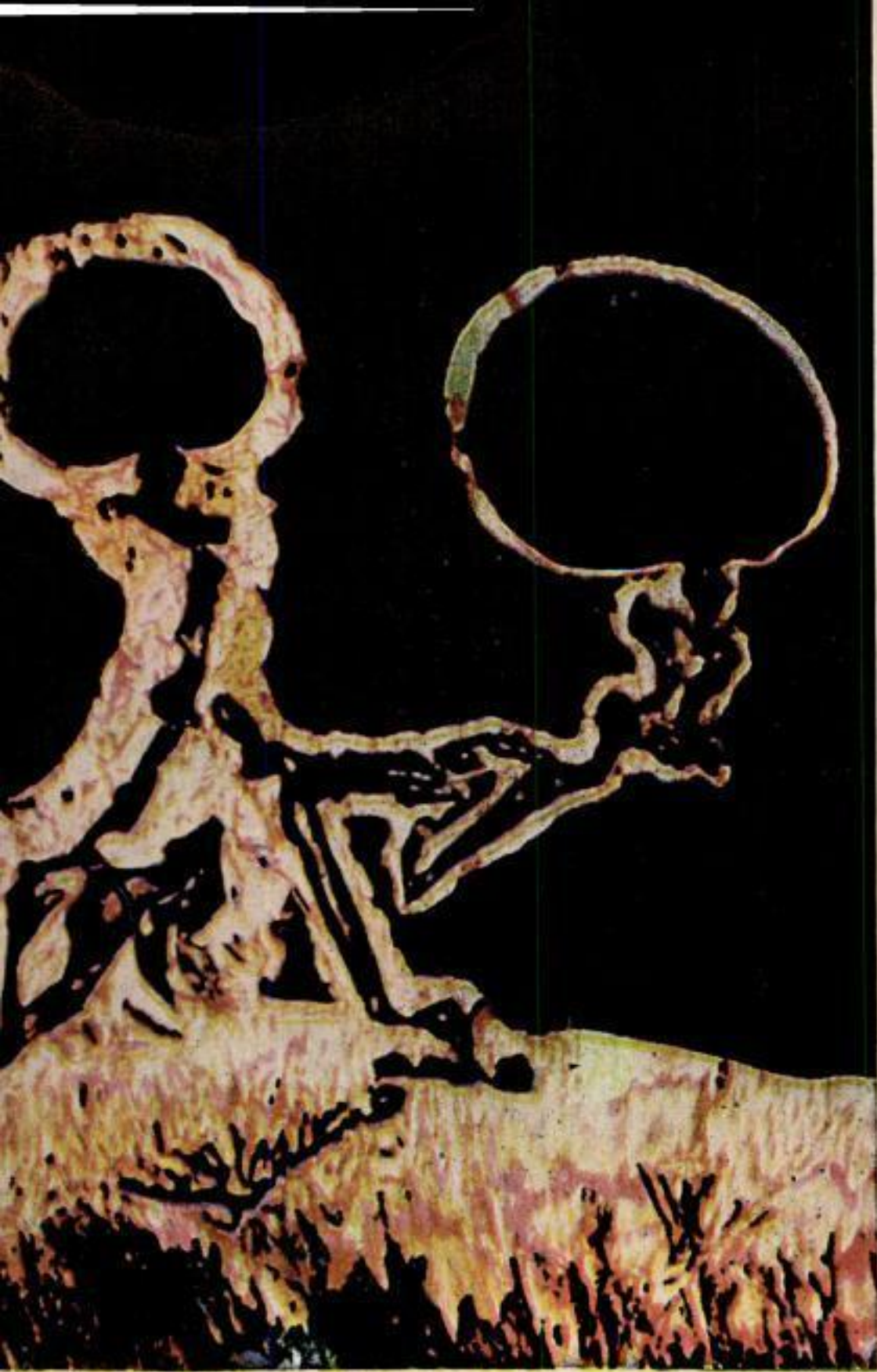
## *SPEAKING OF PICTURES*

*... THESE ARE CRYSTALS  
UNDER POLARIZED LIGHT*

PYROCATECHIN, AN ANTISEPTIC AND PHOTOGRAPHIC DEVELOP.





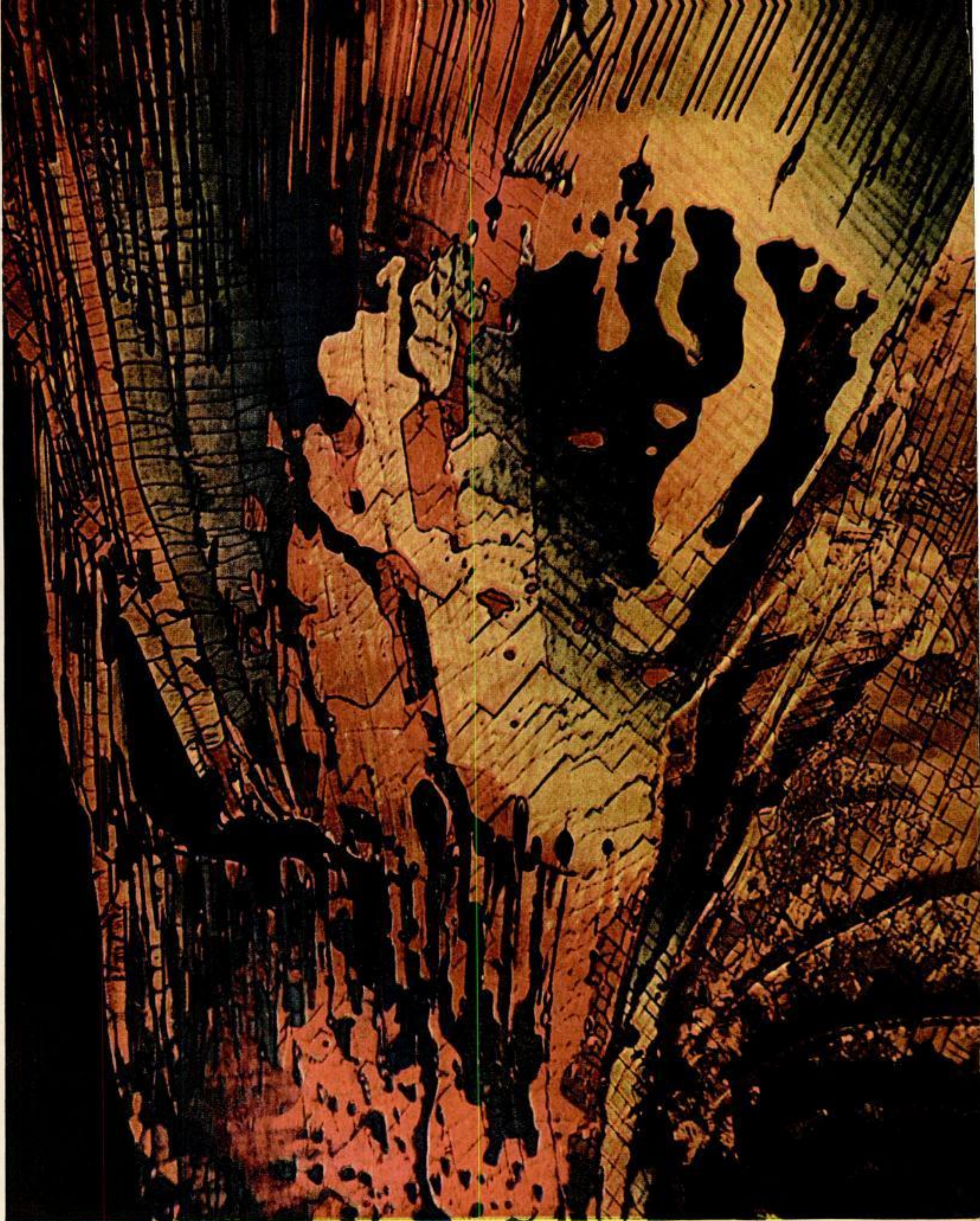
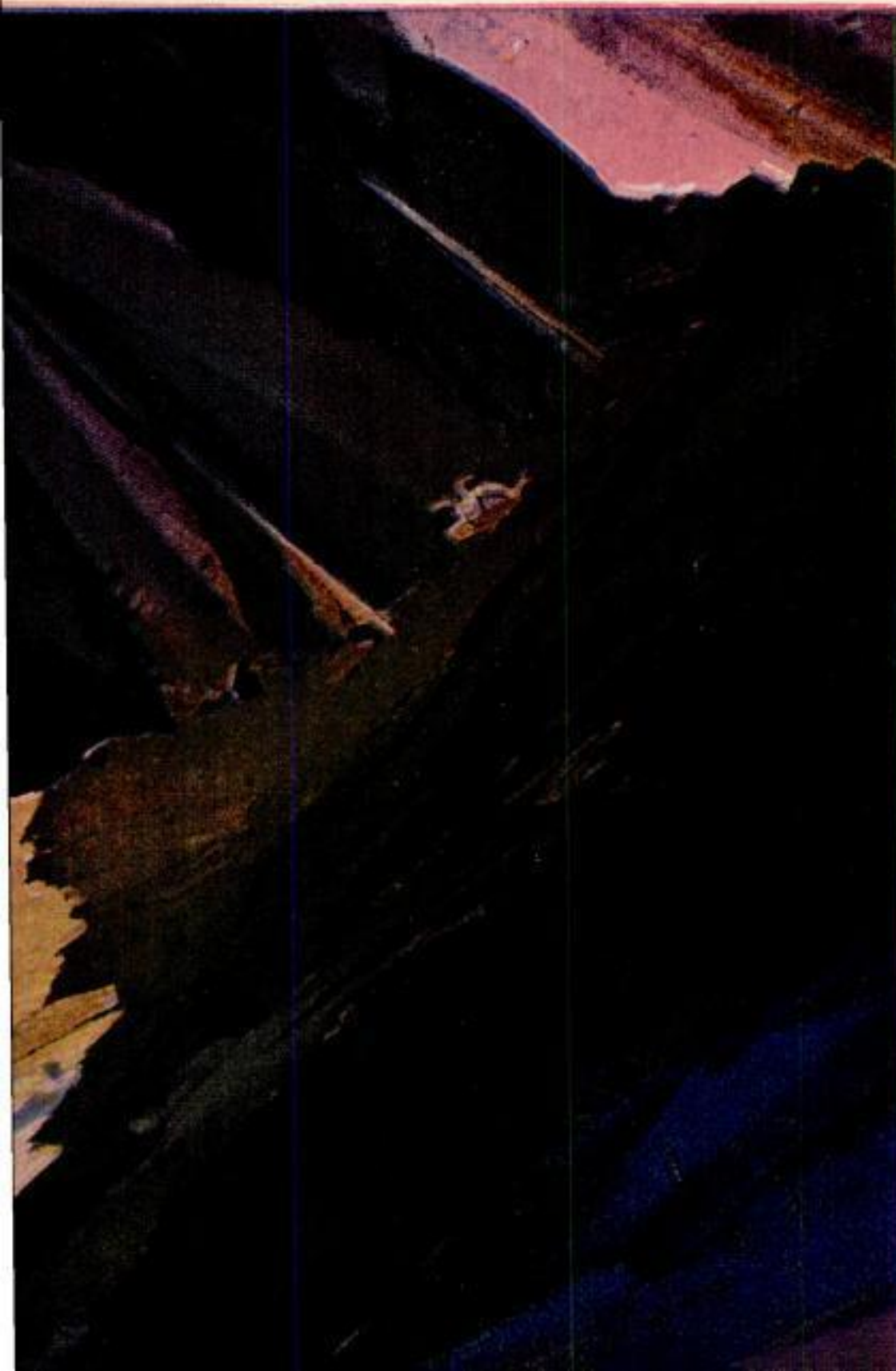


WHEN MAGNIFIED UNDER A POLARIZED-LIGHT MICROSCOPE

Polarized light is best known for its practical uses, but it also has an esthetic side. Used in photomicroscopy, it can make ordinarily colorless crystals blaze with all the rich shades of a butterfly's wing. These photomicrographs, made by Lieut. Dudley Lee of Alexandria, Va., show how a few chemical crystals look through polarizing filters.

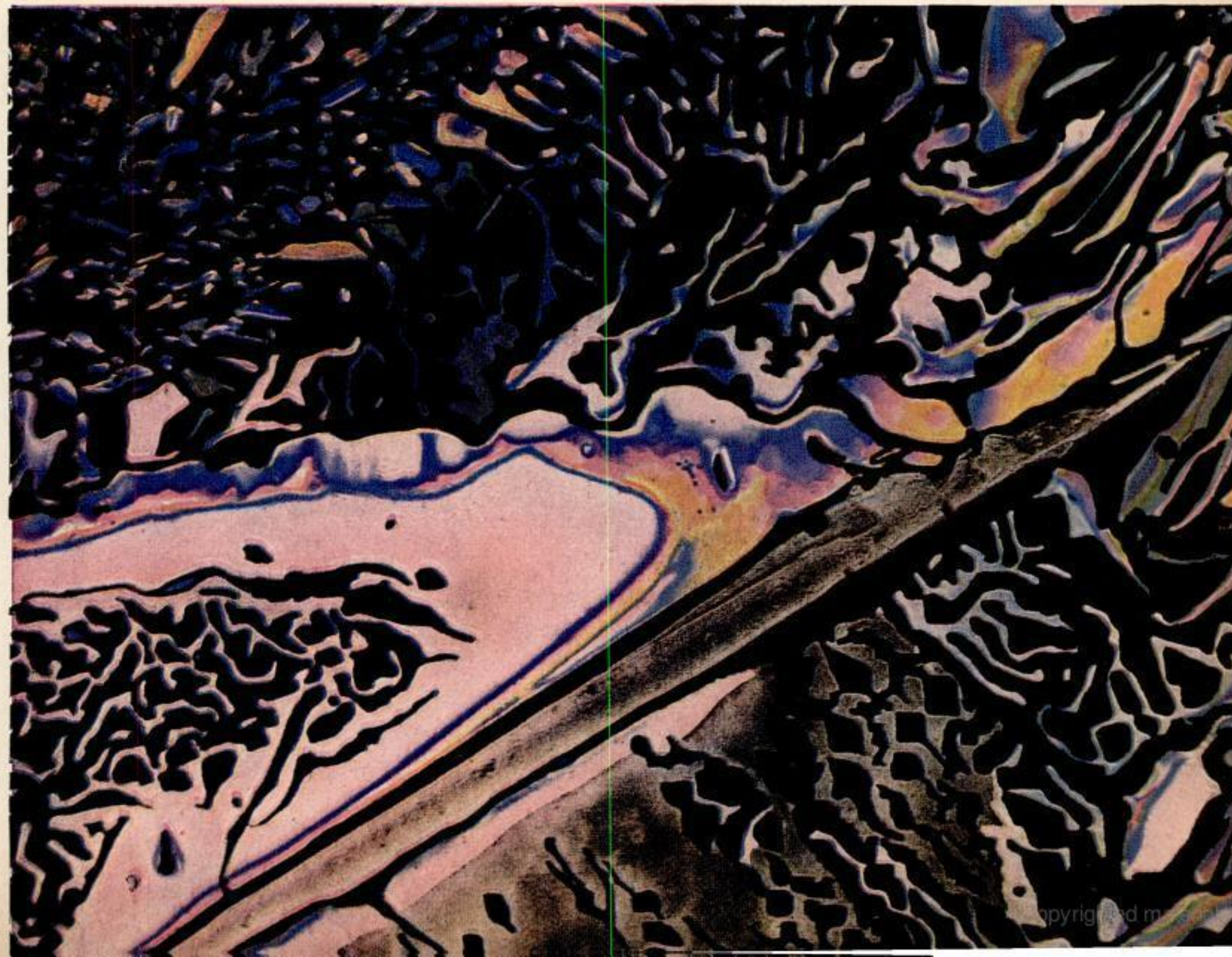
In making pictures like these, Lee melts a few grains of each chemical on a microscope slide and then allows them to cool in a thin crystalline layer under a cover glass. One Polaroid filter is placed between the microscope light source and the slide, and a second between the eyepiece and camera plate. This same system is used by science in a number of ways. Engineers are able to see colored stress lines in transparent plastic models placed between two Polaroid filters and thereby forecast structural problems. In the same manner geologists may be assisted in the identification of minerals by the distinctive color patterns of their crystals.

ING AGENT, LOOKS LIKE A MARBLE QUARRY AT 100 DIAMETERS



Monochloroacetic acid, used as a reagent and in dyemaking, at 75 diameters resembles a bloodstained window.

Silver nitrate, used in photography and medicine, is an iridescent purple magnified 100 times under polarized light.







**TWICE RICH..**

this juice that's pressed  
the exclusive Libby way!

**W**e begin with the kind of tomatoes that make a gardener throw out his chest in pride. We pick these plump beauties on the very day when their juice is most **RICH IN FLAVOR**. And, most rich in vitamins, too!

Then comes our own special way of protecting that fresh-from-the-vine juice. Actually our experts have devoted years to the delicate job of retaining the precious tomato vitamins. Libby skill and Libby speed work together to keep our sparkling juice rich-tasting and **RICH IN VITAMINS**.

Tomato juice, packed with *such* care, is rich in Vitamin A and Vitamin C—a good source, too, of Vitamins B<sub>1</sub> and G. There's a grand share of the vitamin alphabet for you in each glass of this Libby refreshment.

Of course, because of Uncle Sam's needs, we don't have as much tomato juice for you as usual. But when you *do* see a can of Libby's, snap it up. Tomato juice fanciers say *sure enough* they can taste the extra goodness of our TWICE-RICH JUICE—with the very first sip.

When your dealer is out of tomato juice, take Libby's Pineapple Juice—or any *other* one of our famous Family of Juices.



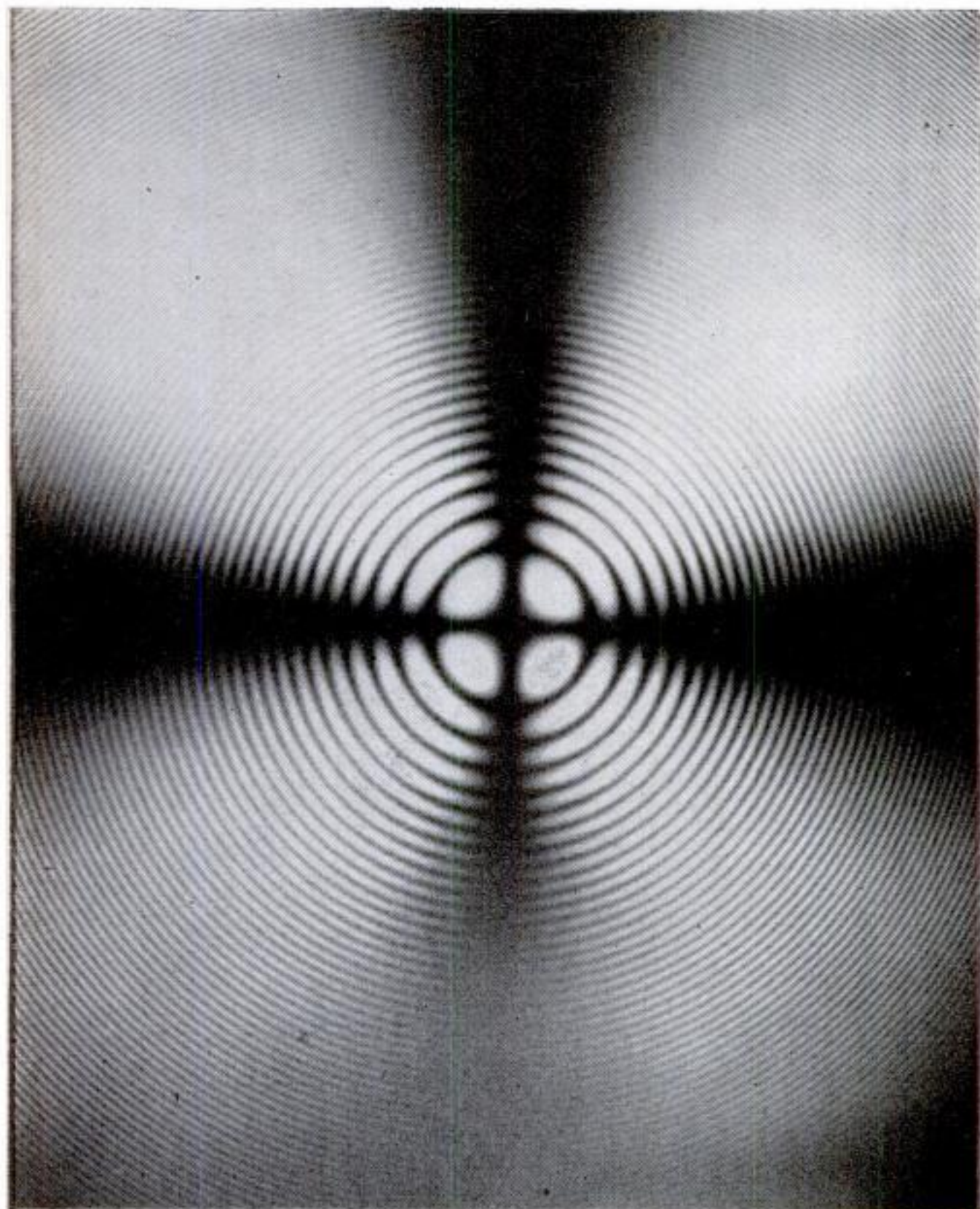
**Libby's**

**LIBBY, McNEILL & LIBBY**

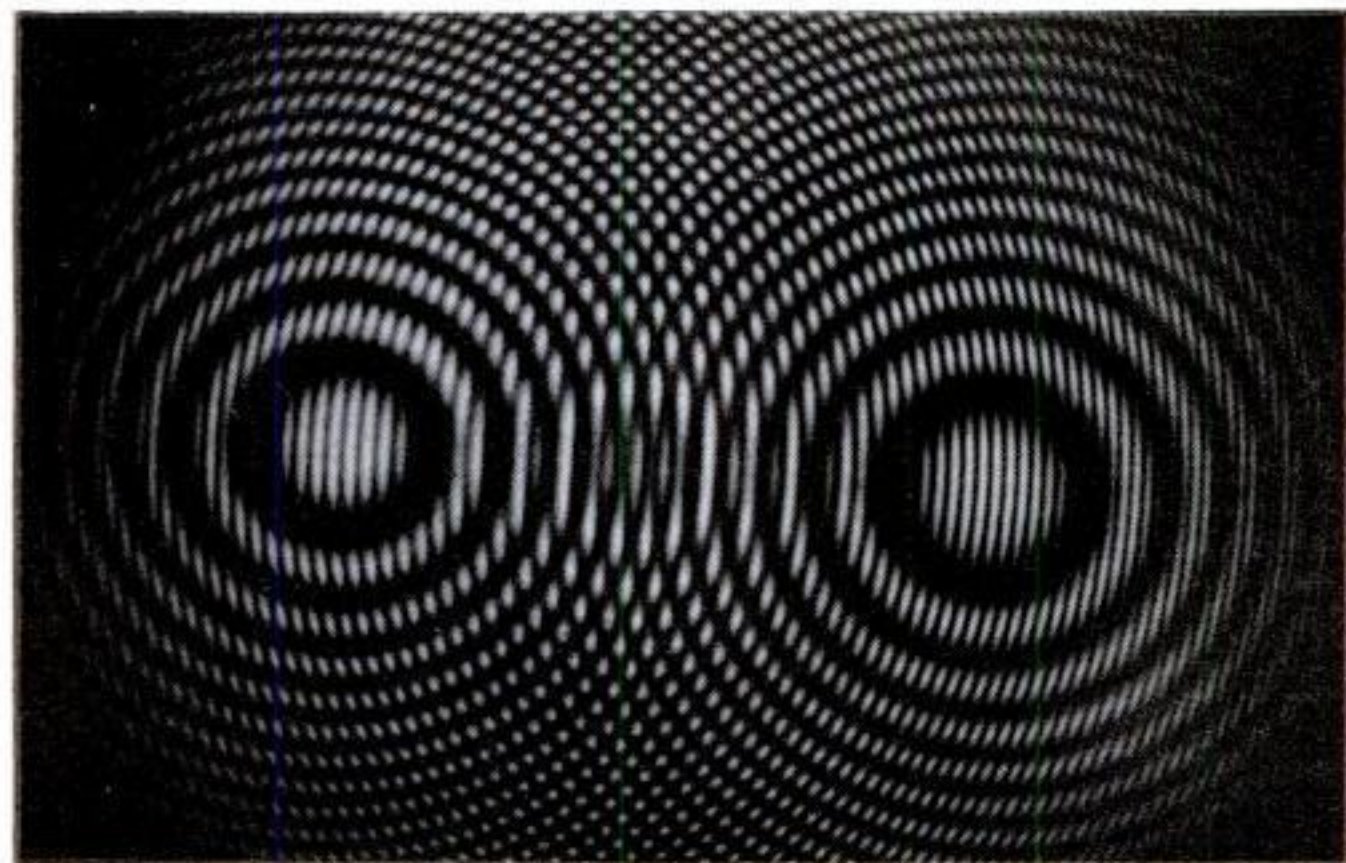


## SPEAKING OF PICTURES

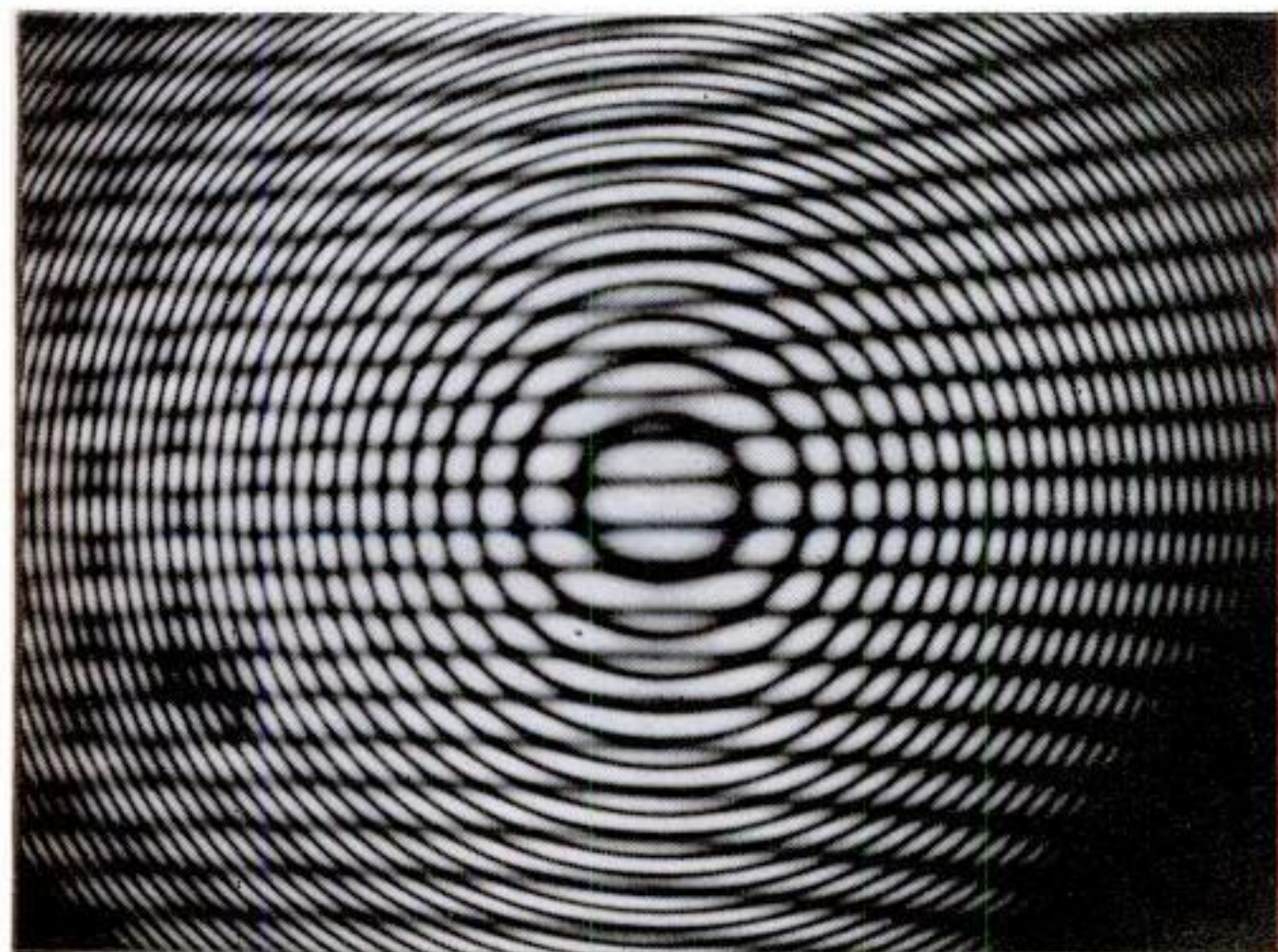
(continued)



Single crystal of calcite placed between polarizing filters produces even geometrical pattern. Irregular patterns on preceding pages were made by bunches of crystals.



Two calcite crystals alter pattern into overlapping circles. Though calcite patterns vary with position of crystal they are distinctive enough to help in identification.



Three calcite crystals placed in alternate layers between four filters produce this mixed pattern. Crystals for radio sets are frequently tested with polarizing filters.

**"I'm afraid every nurse  
in town is busy!"**



It's the same story everywhere. With over 53,000 nurses now serving with our fighting men in the Armed Forces, the few left at home are constantly in demand.

Obviously, we should make an extra effort to keep well. To provide essential health protection for the nation, the manufacture of rubber footwear has been maintained by Government direction. Wear this footwear when necessary to safeguard your health and the health of your family.

The development of synthetic rubber makes this raw material available for essential products. But . . . with the need for producing necessary war equipment, there is not enough manpower available to manufacture any surplus of rubber footwear for civilian use.

Take care of the rubber footwear you own. And in order to make it last longer, follow these three simple steps:



1  
Wash rubber surfaces to remove dirt, oils and acids.



2  
Dry linings in normal temperature, stuff with paper.



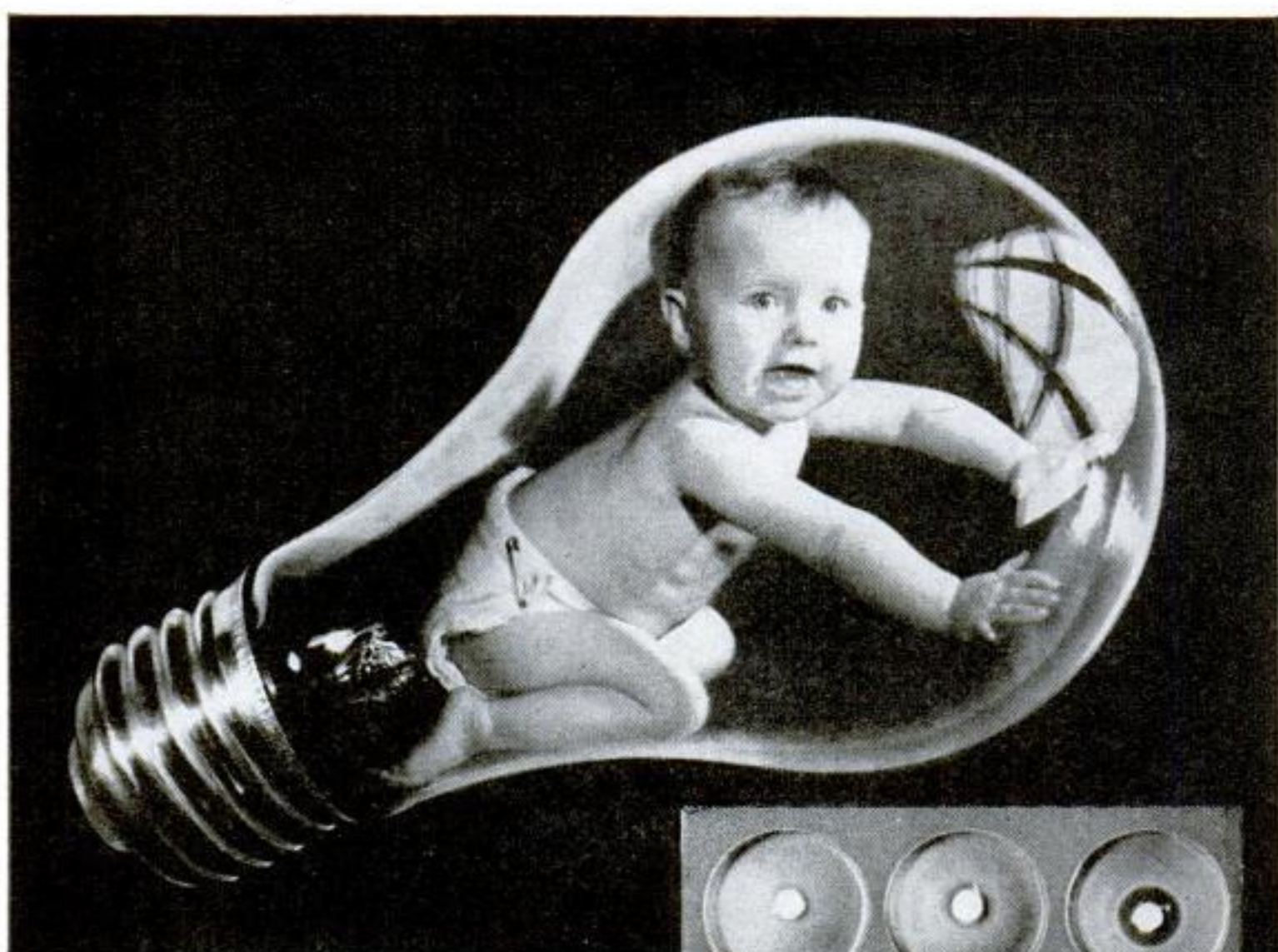
3  
Hang up in a cool, dry place, away from direct light.

**Hood Rubber Co.**  
A DIVISION OF  
**B.F. Goodrich**  
**FIRST IN RUBBER**

FOOTWEAR FACTORY  
WATERTOWN, MASS.

**An important wartime duty—  
keep healthy and physically fit!**





Kept in an electric light bulb, (impossible, of course), baby might be safe from harmful germs. These germs are almost everywhere, often cause skin troubles such as prickly heat, diaper rash. To protect baby, best powder is Mennen. More *antiseptic!* Round photos above prove it. Centers of plates contain 3 leading baby powders. In gray areas, *germs thrive*; but in dark band around *Mennen powder* (far right), germ growth has been prevented!

## New differences in baby powders!



Baby wiggles even when he eats, shown by speed camera. And each wiggle rubs baby's skin. That's why it's important to use the *smoothest* baby powder—Mennen. Round photos above show 3 leading baby powders seen thru microscope. Mennen (far right) is smoother, finer in texture. That's due to special "hammerizing" process which makes Mennen Baby Powder the *best* protection against chafing. Delicate new scent keeps baby *lovelier*.

Want the best  
for your baby?

3 out of 4 doctors said in survey—baby powder should be antiseptic. It is if it's **MENNEN**.



## LIFE'S REPORTS

### WINSTON CHURCHILL

by MARSHAL JAN SMUTS

Pretoria, South Africa  
I first met Mr. Churchill on Dec. 11, 1900 during the South African War. Our meeting was in connection with an incident which in many ways marked the beginning of Mr. Churchill's public career.

Near Colenso the Boer forces under General Botha had captured an armored train on which Mr. Churchill was a war correspondent acting as leader of the British troops after their commanding officer had been killed. I was with the Boer commander in chief, General Joubert, and Mr. Churchill was brought before me to decide whether he should be dealt with as a prisoner of war or whether, as he claimed, he should be allowed to return to his lines as a war correspondent.

I decided, on all the facts, that he should be dealt with as a prisoner of war and as a prisoner of war he was sent to Pretoria for internment. I still see him before me — very young, unshaven, dirty-looking, very angry at my decision. In my own mind I questioned whether he should not be given the benefit of the doubt and treated as a war correspondent rather than as a combatant, and after

CONTINUED ON PAGE 16



CHURCHILL AS BOER WAR REPORTER

FOR NAVIGATION  
*Today*



The Hamilton Master Navigation Watch—one example of Hamilton's total war production today.

FOR GRADUATION  
*Tomorrow*



**HAMILTON**

*The Watch of Railroad Accuracy*

A WATCH WORTH WAITING FOR

HAMILTON WATCH CO., LANCASTER, PA.



A CANARY entrances  
JOAN BENNETT

20th Century Fox Star. And you, too, will thrill to the joy a Canary brings in these trying days. Buy a Canary and keep a song in your home! Be sure to feed your Canary FRENCH'S Bird Seed and Biscuit... the 4 to 1 favorite in Hollywood, and the largest-selling brand in the U. S.



OWN A CANARY...THE ONLY PET THAT SINGS!



**FORGETFUL?**

A POCKET MEMORY SYSTEM. Perforated Coupons - each memo separate - tear out when attended to. Refills everywhere. Fine leathers. \$1 to 10. WRITE for Dealers' names. Catalog. Dept. L3

**ROBINSON**

Westfield, Mass.

**REMINDERS**



**"No-o-o, sir!  
You can't  
soft-soap me!"**



**"Pup—you're in the dog-house!**

**"You've *no business* hopping on the bed when my back's turned. With those muddy paws!**

**"M-m-m—I know those Cannon Sheets of mine feel lo-o-vely and smooth and soft. But look, pooch—I'm trying to take super care of 'em, so they'll wear and wear, the way Uncle Sam wants. And *you're* no help!**

**"It's this way, pup. If gals like me make their sheets last longer—and don't buy any unless they really *need* them—that'll be *one more* little way to 'save and conserve' for the war effort. Your master'll be home that much sooner to rumple your ears!**

**"Okay—I accept your apology. See that you co-operate from now on—so I can get along with the sheets I have till it's all right to stock up on new ones. *They'll* be Cannon Sheets, too—can't beat 'em for looks and wear!**

**"Now—off to the washtubs. (Not you—the sheets you walked on.) Sit down and watch all the sheet-saving tricks your smart mistress knows!"**

***Cannon  
Percalé Sheets***



**Made by the makers of Cannon Towels and Hosiery**

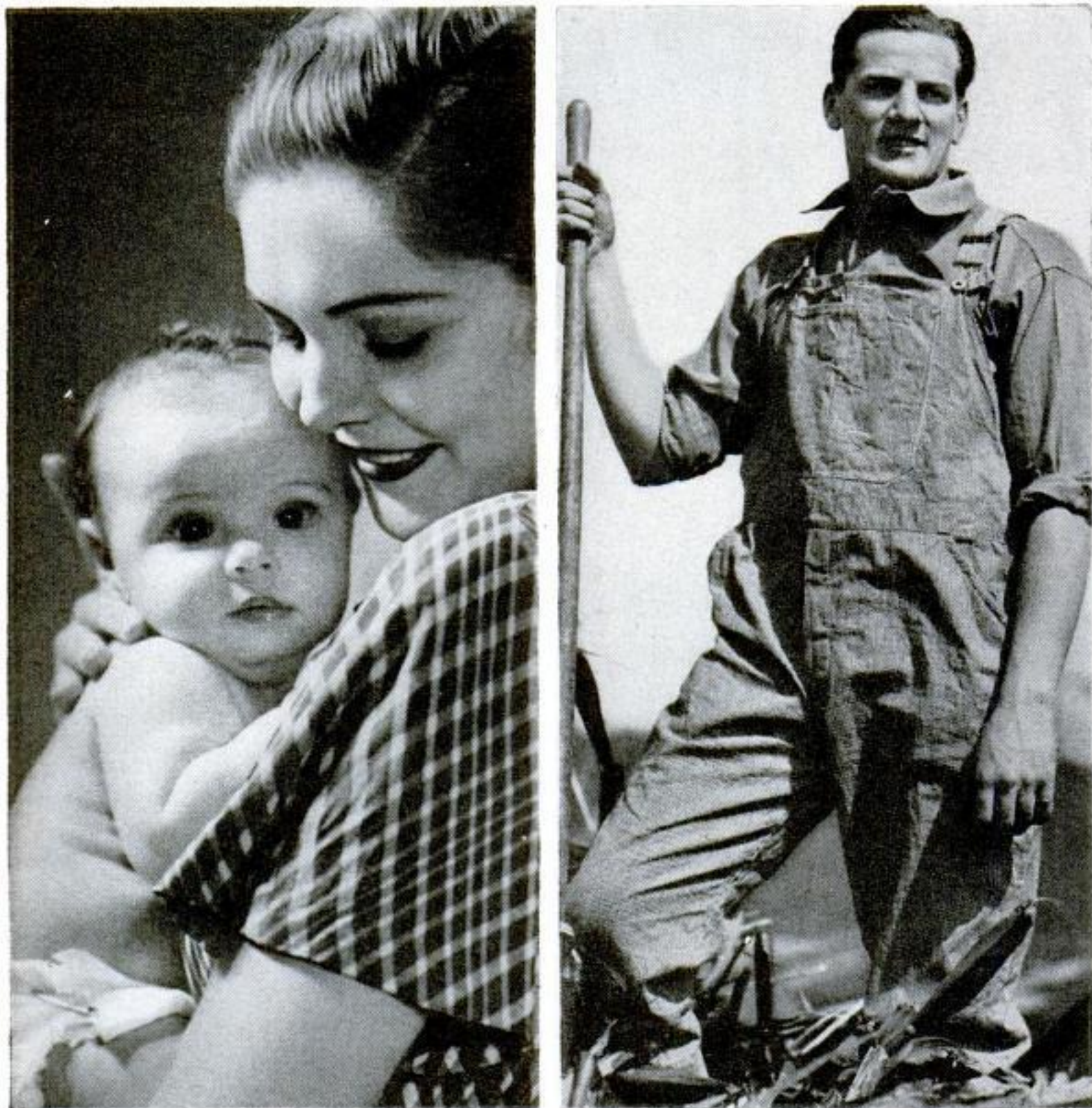


- 1. I soak my sheets only 15 minutes, in clear, cool water. (Some gals don't know it, but overnight soaking sets the dirt.)**
- 2. I swish up lots of suds with *hot* water and a good soap. Tub or machine shouldn't be more than half full, including sheets.**
- 3. I lift the sheets out before I empty the tub, so the dirt doesn't strain into the fabric.**
- 4. I rinse and rinse and rinse till the water's as clear as when it came from the tap.**
- 5. I fold my sheets right side out, hem to hem, and hang 'em with the hems hanging over the line about a foot. The *sun* does my bleaching!**
- 6. I thank my stars for Cannon Percalé Sheets! Listen, anybody who *must* buy sheets: Cannon Percalés, the dreamy things, cost just about the same as heavy-duty muslins! Although they're wonderfully soft and light, they're Methuselahs for wear. And they're so finely woven—with 25% more threads than the best-grade muslins!**
- 7. I hear you can't always find the exact sizes you want in Cannon Percalé Sheets. (The war, again.) Then ask to see Cannon economy *Muslin Sheets*—well-constructed, long-wearing, a dandy *value*! (And, P.S., if your "must" list says towels, Cannon Towels are whizzes!)**

*Cannon Mills, Inc., New York 13, N. Y.*

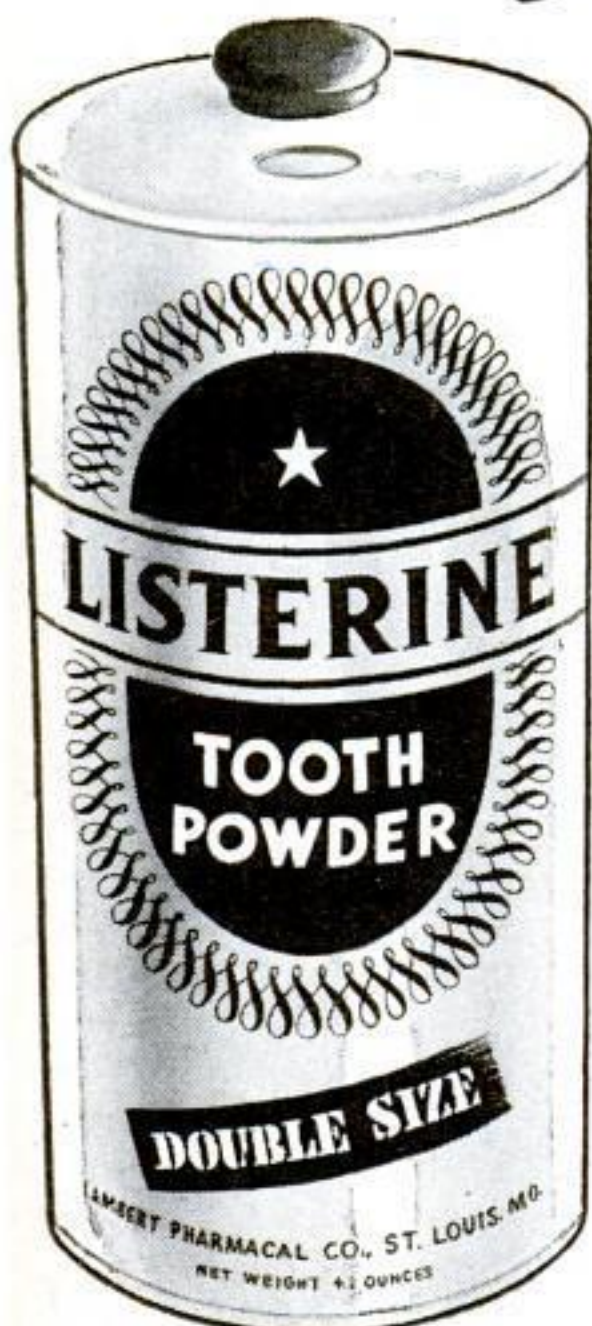


**10** pounds of baby... or **20** acres of corn...  
**THEY'LL BOTH KEEP YOU BUSY!**



... and for busy people there's nothing like this

## QUICK ACTION DENTIFRICE



WHETHER YOU ARE the mother of a frisky new infant, or godfather to a war-essential food crop—chances are you're living at a faster pace these days. And, busy as you are, you probably have less time to spend on important little details, such as brushing your teeth.

How about it? Don't you ever catch yourself skimping on that morning brushing... sometimes even skipping it entirely? If you do... and you know, yourself, you shouldn't... at least make sure to use a dentifrice that does a real job every precious second you are brushing.

Listerine Tooth Powder contains special high-speed ingredients. It surges instantly into "whirlpool" cleansing action... makes every second count. Sluces away loose surface debris... gently polishes until enamel is really *clean*. So thorough!... so refreshing! Get a can today and *feel* the difference!

LAMBERT PHARMACAL CO., St. Louis, Mo.

**LISTERINE TOOTH POWDER**

### LIFE'S REPORTS (continued)

he had been sent to internment I advised General Joubert that he should be released and sent over the border. The order for his release was written out and sent to Pretoria but, before it could be acted upon, he had staged his historic escape; and by this feat had gained a worldwide notoriety which in many ways formed the beginning of his public career.

It is curious to reflect how often during the past 40 years our paths have crossed. But this incident in the Boer War stands out in my memory all by itself.

When I next met Winston Churchill it was at the beginning of 1906. He was then a member of the liberal government and undersecretary for the colonies. He had evidently moved very far in those six years. On this occasion our roles were reversed and, when I appeared before him, he was the judge. I had gone to London to urge the claims of the Transvaal to responsible self-government and I had to make my case before Mr. Churchill. It was a considerable request to make that the Transvaal should in effect be restored to the Boers within four years of their defeat, and I found Mr. Churchill rather stiff in considering my request. However, I had more success with the prime minister, Sir Henry Campbell-Bannerman and succeeded in persuading him that, under all the circumstances, generous treatment of the Boer people would be in the interests of the British Empire.

The day after my interview with the prime minister the decision in favor of granting responsible government to the Transvaal was taken in cabinet. It fell to Mr. Churchill to move the House of Commons to take this almost unprecedented step and, young as he was, he did it in a speech of consummate abil-

CONTINUED ON PAGE 19



SMUTS AS BOER COMMANDO LEADER

The very first time, you wear Berkshire full-fashioned stockings you'll know what fashion correct loveliness means.



*Berkshire  
Stockings*



GENUINE  
*Orange Blossom*

... Engagement & Wedding Rings by Traub. Famed for their loveliness and quality. The standard of fineness by which all others are judged. See them at your jeweler's.

Traub Manufacturing Company  
1934 Michigan Detroit 8, Mich.







## "Thank heavens for an old New England proverb," gasped Elsie

"TALK SENSE, woman," spluttered Elmer, the bull. "An old New England proverb has absolutely nothing to do with this distinguished plaid suit which is a steal for \$31.98 if I ever saw one."

"Oh, but it does in wartime," explained Elsie, the Borden Cow. "The old New England proverb says: 'Use it up—wear it out—make it do—or do without.' And, Elmer, if there's one thing you can do without in times like these it's this flashy suit. You don't need it, and you know it. You've a good suit at home."

"It's my \$31.98," thundered Elmer, "and I'll spend it as I please. Since when do I have to need things before I can buy them?"

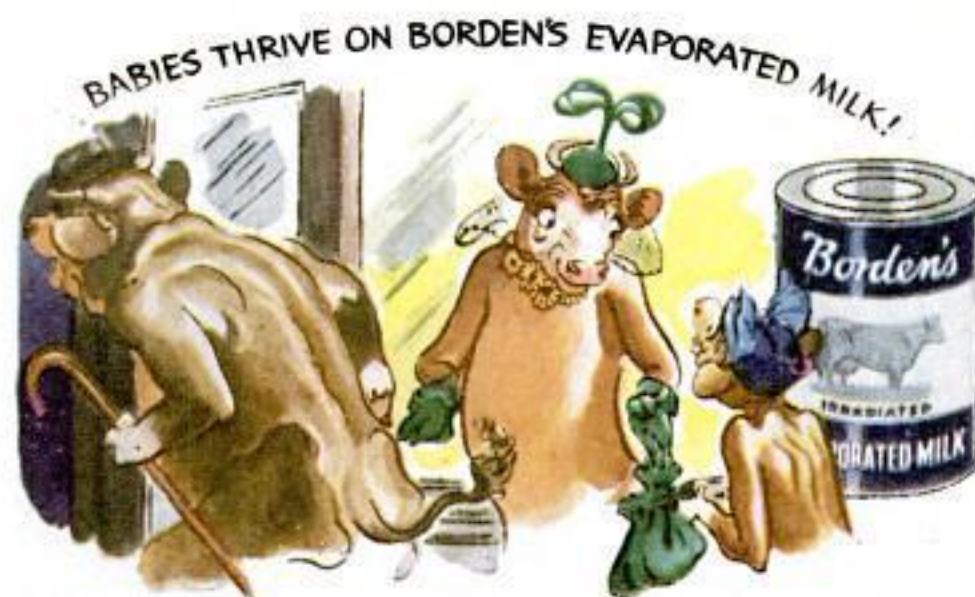
"Since the war started," smiled Elsie. "Buying things you don't really need makes prices higher. You see, most people today have more money—yet, due to war-time production, there are less things for them to buy. When people bid against each other for things they don't need, prices go up."



"You sound like a lecture in economics," sneered Elmer. "If what you say is true, I suppose you'll be busy telling everyone not to buy those precious Borden products of yours."

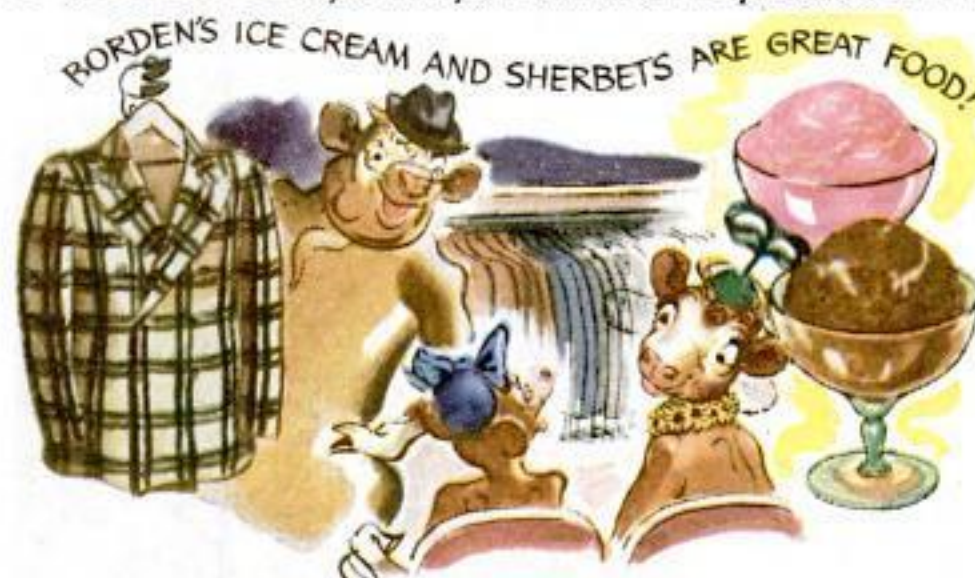
"Well, yes and no," admitted Elsie. "Folks really do need things like my pure, wholesome Borden's Milk. Uncle Sam himself says that milk and milk products

are among the *Basic 7 Foods* that everyone should eat every day. But I certainly hope that no one buys one drop of milk he doesn't really need—not even Borden's."



"That's funny," muttered Elmer. "Are my ears going back on me? Did you just say that people should go easy when they buy Borden's Milk?"

"I did," laughed Elsie. "There's not a drop of milk to waste these days. Why, Borden's Evaporated Milk



has to be rationed in order to give every baby a fair share. Borden's is so digestible and rich in Vitamin D that doctors approve it as a steady diet for tots."

"Tots wonderful," punned Elmer with a self-satisfied

smirk. "But to get back to rising prices, I thought the government had taken care of all that by freezing or something."

"The government has done a lot," answered Elsie, "but you and I must help. And speaking of freezing, did I ever tell you that Borden's Ice Cream and Sherbets are fine foods as well as tempting treats? It's a fact. That's one of the reasons our fighting men get lots of ice cream."

"Stick to the subject, can't you," bellowed Elmer. "We were talking about high prices and slick suits. I tell you I want this suit! Its classic lines make me look distinguished."

"No one who throws his money away looks very distinguished these days," retorted Elsie. "Anyway,



Borden's Wej-Cut Cream Cheese has enough distinction for both of us. Wej-Cut makes perfectly swell sandwiches without one smitch of butter. And it's a wonderful buy for your points and pennies."

"But a man needs to buy something new once in a while," grumbled Elmer. "It braces him up."

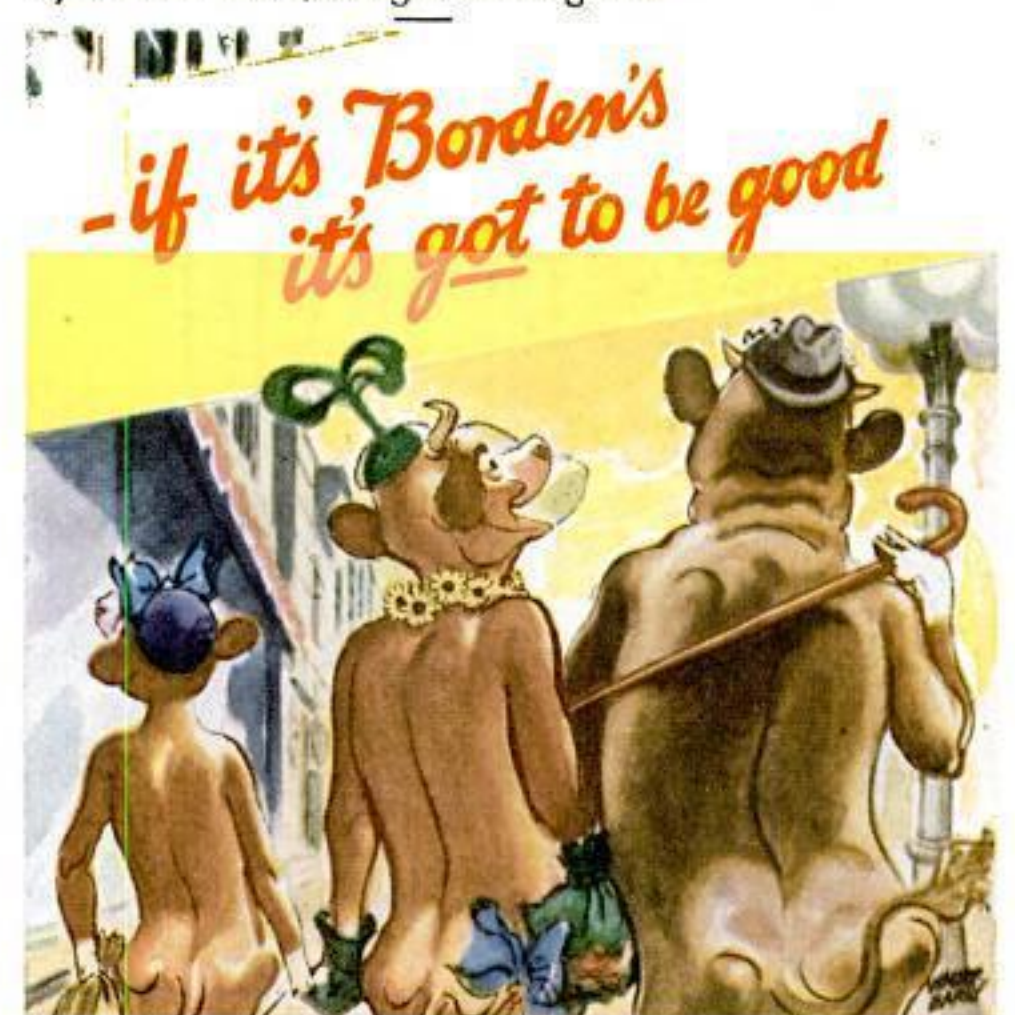
"Then buy a War Bond," chuckled Elsie. "If that



isn't bracing enough, you'd better try a glass of Borden's Hemo. Loads of people say this grand new way to drink your vitamins and like 'em is the slickest bracer-upper they ever sipped. Furthermore—"

"Don't furthermore me," groaned Elmer. "You've used me up, you've worn me out, and I'll make my old blue serge do if you'll let me do without the rest of your speech. There, are you satisfied?"

"I suppose so," said Elsie. "And if you'll do your level best to keep prices down by never buying a thing you don't really need, I won't even remind you that: 'If it's Borden's, it's got to be good!'"



© The Borden Company





## "DON'T CALL IT GASOLINE ... IT'S TOO POWERFUL!"

*New Texaco Super-Fuel Concentrates are so powerful no engine has yet been built to use them effectively.*

In Texaco's research laboratories the super-fuels of the future are now being made and tested. Too powerful to be used alone . . . these fuels have ratings up to four times as high as present-day 100-octane gasoline.

From the development of these amazing synthetic fuels will come the knowledge . . . the "know-how" . . . that will enable Texaco to produce the super gasolines of the future and make possible post-war cars that will give you more power . . . and more miles to the gallon.

*Alkylate*—a concentrate already developed by Texaco scientists is being blended into aviation gasoline to give extra power and longer range to American fighting planes as they sweep over the Axis lines.

Since the pre-war development of Alkylate, an essential ingredient in the manufacture of 100-octane gasoline, Texaco research has taken a leading part in producing the more powerful fuels needed for today's air war. Texaco has also developed a new liquid-catalyst isomerization process to speed up production of aviation gasoline.

Today, the major part of this research is devoted to one great cause—winning the war. These developments will also make possible finer Fire-Chief and finer Sky Chief Gasolines when Victory comes.

Coming . . . a finer  **FIRE-CHIEF** gasoline and a finer  **Sky Chief** gasoline because of Texaco's work in this war





**DEPENDABLE**  
*Performers*



**Pierre van Paassen**  
PIERRE VAN PAASSEN, one of the world's most dependable authors. His consistently brilliant works have been acclaimed by both the press and the public. "The Forgotten Ally", his newest book, is one of the country's current best sellers.

Illustrated  
STRATFORD  
CONQUEROR  
**\$1.25**

**Stratford**  
**PENS AND PENCILS**

There was a time when a fine pen cost many dollars. Today, for only \$1.25, you can buy the Stratford Conqueror . . . America's smooth writing, dependable pen. Acclaimed by critical pen dealers as the finest in its price class. This handsome, streamlined Stratford is precision-built for your writing pleasure. With convenient push-button filler. Available in four stunning colors.

**SALZ BROTHERS, INC.**  
Salz Building, New York 1, N. Y.

**LIFE'S REPORTS (continued)**

ity which carried the House with him. This proved in future years to be one of the biggest and wisest things ever done by the British government and British Parliament.

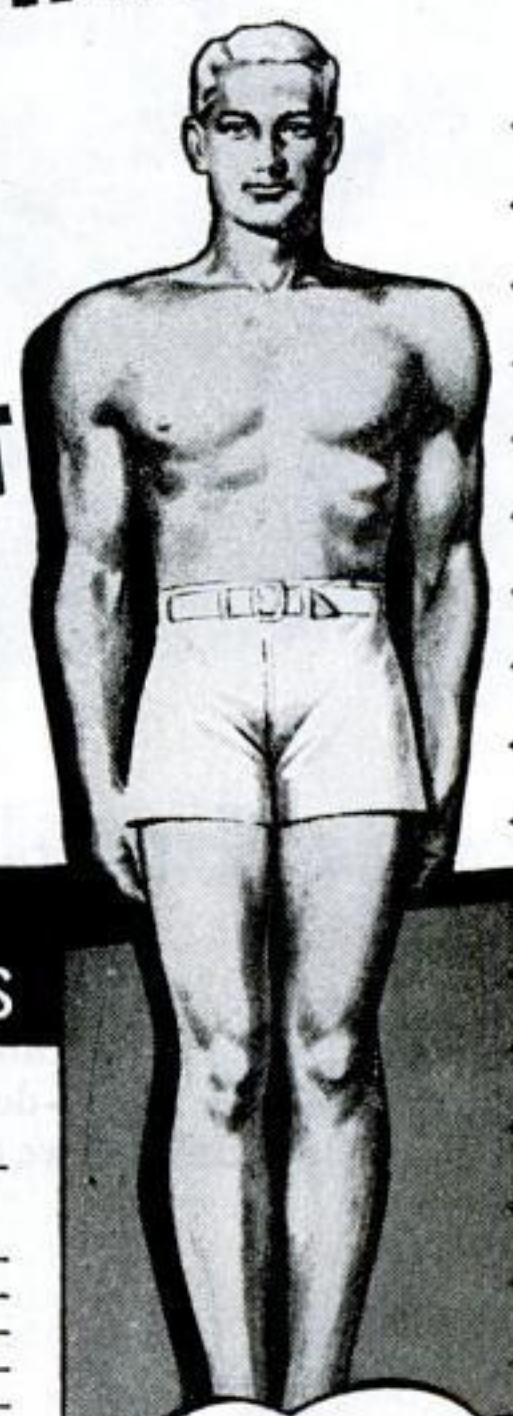
It is interesting today to reflect what would have happened if this act of conciliation had not been made and the goodwill and support of the Boer people had not been secured by the British people. Within one generation two world wars were fought, in both of which the Boer people remained faithful to the British connection. In the second of these world wars the position of South Africa on one of the strategic routes of the world is one of paramount importance.

For years I did not see Mr. Churchill again, but in the Great War we met during 1917 when I was serving on the War Cabinet and he was minister of munitions in Lloyd George's government. As chairman of the Cabinet's Priorities Committee, it fell to my lot once more to sit in judgment on Mr. Churchill and to deal in rough-and-ready style, not often to his satisfaction, with the claims he made on behalf of his munitions program. However, by this time we were firm friends and I had learned to know him as a good companion and a good fighter. He has always been most human and in many ways has remained a boy at heart, full of fun and jokes and jollity even in the gravest crisis.

I believe Mr. Churchill is not only a great Englishman, but also a great European. I point to the offer he made to France when she fell in 1940. Only a great European could have offered France full partnership and union with the British Empire in that moment of mortal peril. No mere Englishman could have taken such a far-reaching step. There he proved that he was a great European. The misfortune of France then was that she had no leader comparable to Mr. Churchill, that the generation of the Clemenceaus and of the Foches had passed away, and that France was ruled by small men who let slip a chance which might have saved their country. Mr. Churchill's greatest achievement in that most dangerous period of the world's recent history was the inspiration he brought to the allied cause. He kept the national spirit keyed up to the highest pitch and snatched victory out of what might have been a ter-

CONTINUED ON NEXT PAGE

**NOW! THIS AMAZING NEW  
8-VITAMIN, 9-MINERAL  
TABLET TAKES  
THE PLACE OF  
ALL LESS POTENT  
PREPARATIONS**



- VITAMIN A
- VITAMIN B<sub>1</sub>
- VITAMIN B<sub>2</sub> (G)
- VITAMIN C
- VITAMIN D
- IRON
- IODINE
- NIACIN
- VITAMIN B<sub>6</sub>
- CALCIUM PANTOTHENATE
- CALCIUM
- PHOSPHORUS
- COPPER
- ZINC
- MAGNESIUM
- MANGANESE
- COBALT

**COMPARE STAMS WITH  
4 OTHER POPULAR BRANDS**

X Indicates Vitamins and Minerals present in daily dosage quantities that meet or exceed minimum adult daily requirements of U. S. Government.

YOU GET MORE	STAMS	1	2	3	4
VITAMIN A	X	X	X	X	X
VITAMIN B <sub>1</sub>	X	X	X	X	X
VITAMIN B <sub>2</sub> (G)	X	X	X	X	X
VITAMIN C	X	X	X	X	X
VITAMIN D	X	X	X	X	X
IRON	X	X	X	X	X
IODINE	X	X	X	X	X
Also—these vitamins and minerals: (*)					
NIACIN	★	★	★	★	★
VITAMIN B <sub>6</sub>	★	★	★	★	★
CALCIUM PANTOTHENATE	★	★	★	★	★
CALCIUM	★	★	★	★	★
PHOSPHORUS	★	★	★	★	★
COPPER	★	★	★	★	★
ZINC	★	★	★	★	★
MAGNESIUM	★	★	★	★	★
MANGANESE	★	★	★	★	★
COBALT	★	★	★	★	★

Stams Contain 80% More Different Vitamins And Minerals Than Any Of These 4 Leading Brands.

- 1 Stams Tablets Meet All U. S. Government Minimum Requirements For Vitamins For Which Requirements Have Been Set, Namely A, B<sub>1</sub>, B<sub>2</sub>, C, D\*
- 2 Stams Also Give You Niacin, 2 Additional B Complex Vitamins and 9 Minerals\*
- 3 Stams Meet Multi-Vitamin Principle Approved by Official Committee of Doctors

NOW at last! One of the world's largest producers does for vitamins and minerals what Henry Ford did for the automobile: banishes guesswork; banishes high cost.

An amazing new vitamin-tablet invention containing 8 vitamins and 9 minerals that takes the place of less potent vitamin preparations for the average person.

Made to sell at a price millions can afford. This new invention is called Stams Multi-Vitamin and Mineral Tablets. Full vitamin and mineral potency is guaranteed as stated on the package. Or your money back.

If you are not up to par because your diet lacks vitamins and minerals, Nature can give you more vitality and pep with Stams. Stams cost less than 5¢ a

day to take in the economy size—less than 1/3 the price of cigarettes. Get Stams at drug or department stores. Take three tablets a day. You'll be glad you did.

\*3 Stams per day supply not only the full minimum daily requirements of Vitamins A, B<sub>1</sub>, B<sub>2</sub>, C and D, but also that of Iron and Iodine, 1/2 the Calcium, 1/2 the Phosphorus and 10 mg. of Niacin. Also 2 additional B Complex vitamins and 5 other minerals, the need for which in human nutrition has not been established, but considered important by many authorities.

24 Tablets **Only 49¢** 96 Tablets \$1.69 Economy Size 270 Tablets \$4.48

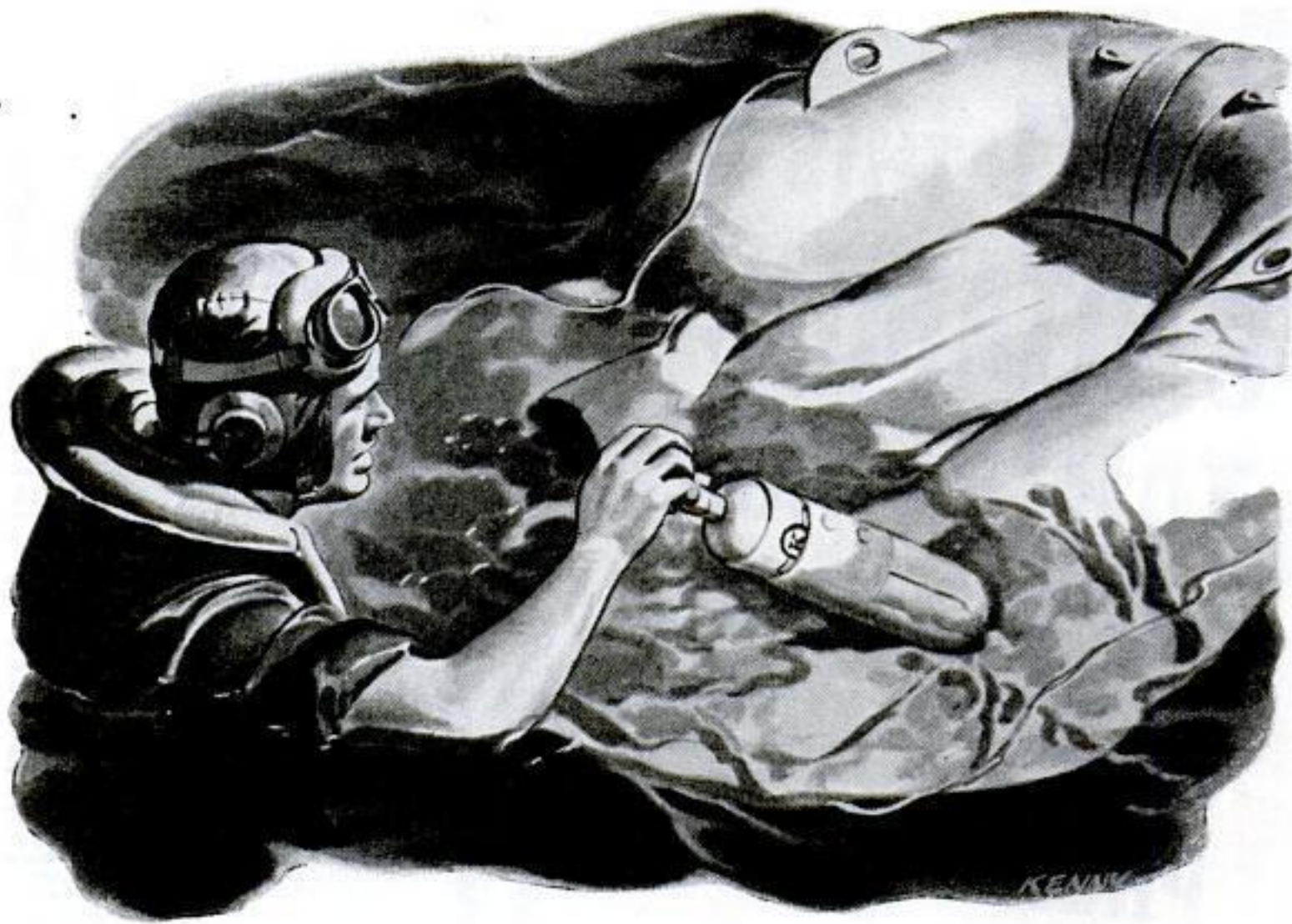


**FULL POTENCY IS  
GUARANTEED  
INCLUDING 5 VITAMINS  
OF THE B COMPLEX**



Distributed by Pharmaceutical Division, Standard Brands Incorporated

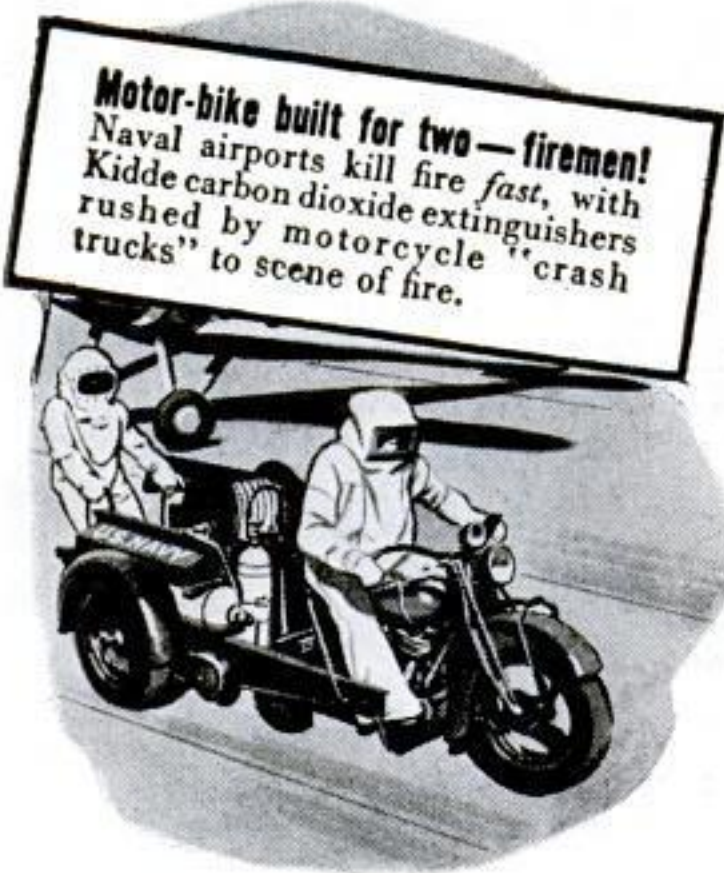




## Magic bottle rescues flyer!

Gas-under-pressure is stored in small Kidde cylinders on rubber rafts that keep our forced-down flyers afloat. Pilot turns a valve and

gas expands 450 times, pouring life-saving buoyancy into raft in three seconds. This is carbon dioxide—the gas that puts "fizz" in soda pop!



**Motor-bike built for two—firemen!**  
Naval airports kill fire fast, with Kidde carbon dioxide extinguishers rushed by motorcycle "crash trucks" to scene of fire.



**Gas brakes for crippled planes!**  
When hydraulic system is shot up, pilot switches to Kidde carbon dioxide to power the brakes, bomb bays, landing gear.



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**WALTER KIDDE & COMPANY, INC., BELLEVILLE, N. J.**

## LIFE'S REPORTS (continued)

rible disaster, not only for Britain but for the world. His political achievement went even further than that, for in large measure he became the architect of the trinity of great powers among the Allies. No man has done more than he to clear up and consolidate relations between Britain and the United States of America and Russia, thus laying the foundations not only for cooperation in the war but in the difficult years ahead for the postwar world.

As a military leader I count him one of the greatest war ministers Britain has ever had. I point to two performances of Mr. Churchill which will give him a high place among war leaders. The first is the way in which he surmounted the U-boat peril in 1942 and 1943. To me, looking at the situation in 1942, it seemed as if the U-boat might prove the most deadly weapon against the Allies in this war. Mr. Churchill concentrated all his genius for organization in this campaign against the U-boat. It was the weapon on which Hitler counted for victory. It was the weapon which Mr. Churchill broke in his hands and thereby made a German victory impossible.

The second matter I would mention is Mr. Churchill's Mediterranean strategy. In his choice of the Mediterranean basin as a great war theater, Mr. Churchill showed his unerring military instinct. It led to the early collapse of Italy and complete upset of the plans which Hitler had formed for joining hands with Japan and thereby making an Axis victory secure.

In the four terrible war years behind us, Mr. Churchill has both in war and in politics proved himself a leader beyond compare, and if, as we hope, his health and strength continue to the postwar time, he may leave behind him a name second to none in modern history. We have been blessed with great leaders in this time of supreme crisis, and among the giants at the head of the United Nations his stature is not the least.



CHURCHILL & SMUTS MEET IN CAIRO

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IT'S TOO  
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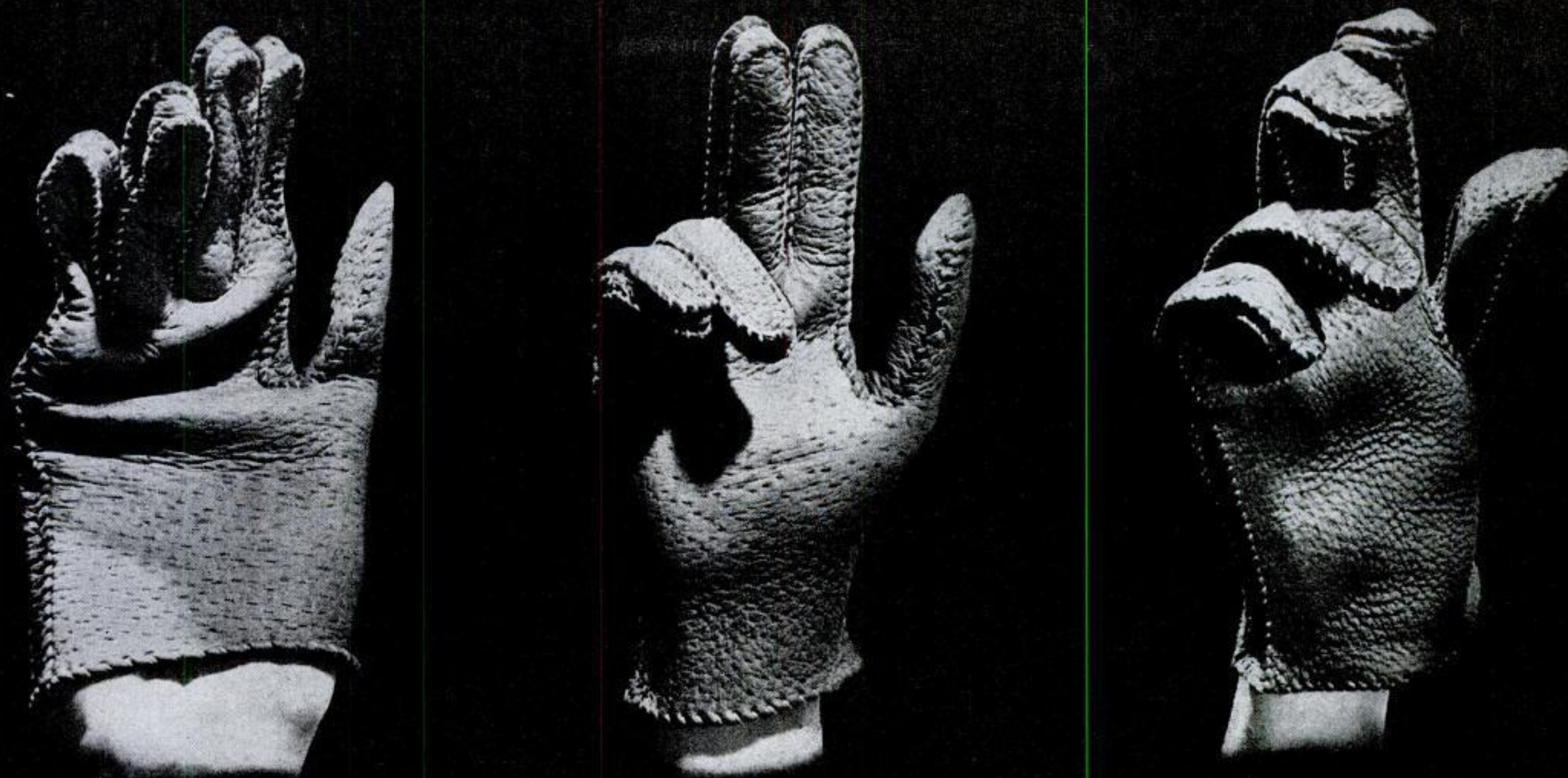
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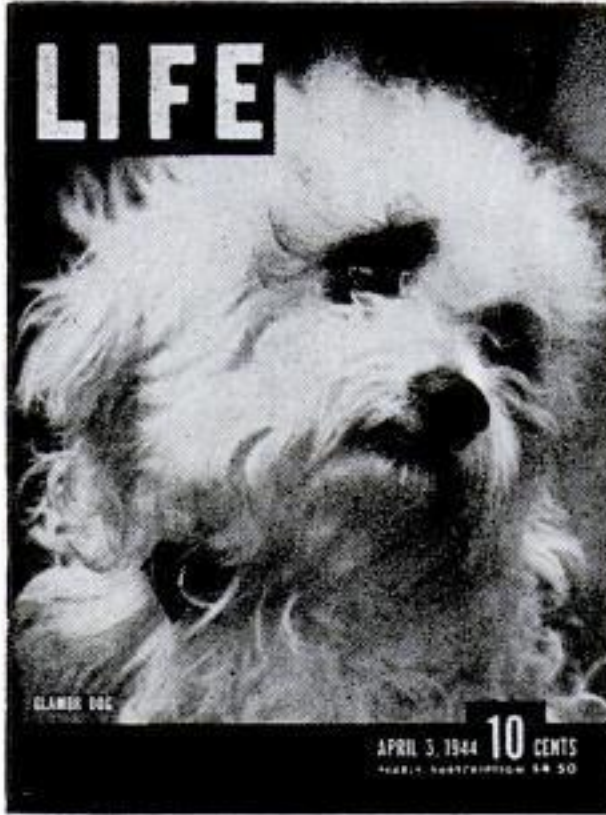
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**WALK-OVER**



**LIFE'S COVER:** This city dog (see pp. 71-76) is Pooch. His glamor comes not from his pedigree, which is confused between Maltese poodle and wire-haired terrier, but from the look on his face, which is an imitation of a glamor girl trying to be glamorous. Pooch is 3 years old, charms everybody he meets, according to his mistress, Mme. Thalia Sabanieva, who used to sing for the Metropolitan Opera.

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**Subscriptions and all correspondence regarding them should be addressed to CIRCULATION OFFICE:** 330 East 22nd Street, Chicago 16, Ill. **LIFE** is published weekly by Time Inc.—Editorial and Advertising offices **TIME & LIFE Bldg.**, Rockefeller Center, New York 20, N.Y.—Maurice T. Moore, Chairman; Roy E. Larsen, President; Charles L. Stillman, Treasurer; David W. Brumbaugh, Secretary.

**Subscription Rates:** One year, \$4.50 in the U.S.A.; \$5.50 (Canadian dollars) in Canada including duty; \$6.00 in Pan American Union; elsewhere, \$10. Single copies in the U.S.A., 10c; Canada, 12c; U. S. Territories & Possessions, 15c; elsewhere, 25c.

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Miracle-Tuft**  
The only brush with  
"EXTON" brand bristling

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Miracle-Tuft**  
HARD

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**50¢**

**SEALED IN GLASS FOR EXTRA PROTECTION** — This famous toothbrush, the quality leader of the world at 50¢, also comes in the 2-Row "Professional" shape as well as the 2-Row "Oro" design, a shape many dentists recommend.



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## LIFE'S PICTURES

Dudley Lee's polarized light photomicrographs (see pages 10, 11) are an example of an artistic digression in science. Crystals are often analyzed by the brilliant color patterns which appear when they are placed between two polarizing filters, but Lee is the only man to photograph this phenomenon for its beauty alone. Now a lieutenant in the Army, he is shown at the left with the polarized light microscope and the camera he used in making his pictures.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources, credit is recorded picture by picture (left to right, top to bottom) and line by line (lines separated by dashes) unless otherwise specified.

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What will you be doing ten or fifteen years after the war?

Will you still be tied to the same desk—or able to quit work and enjoy life? Will you still have to work for a living? Or can you relax, and be your own boss about work? You can have a check for \$150 coming in every month—steady as clockwork—if you decide now.

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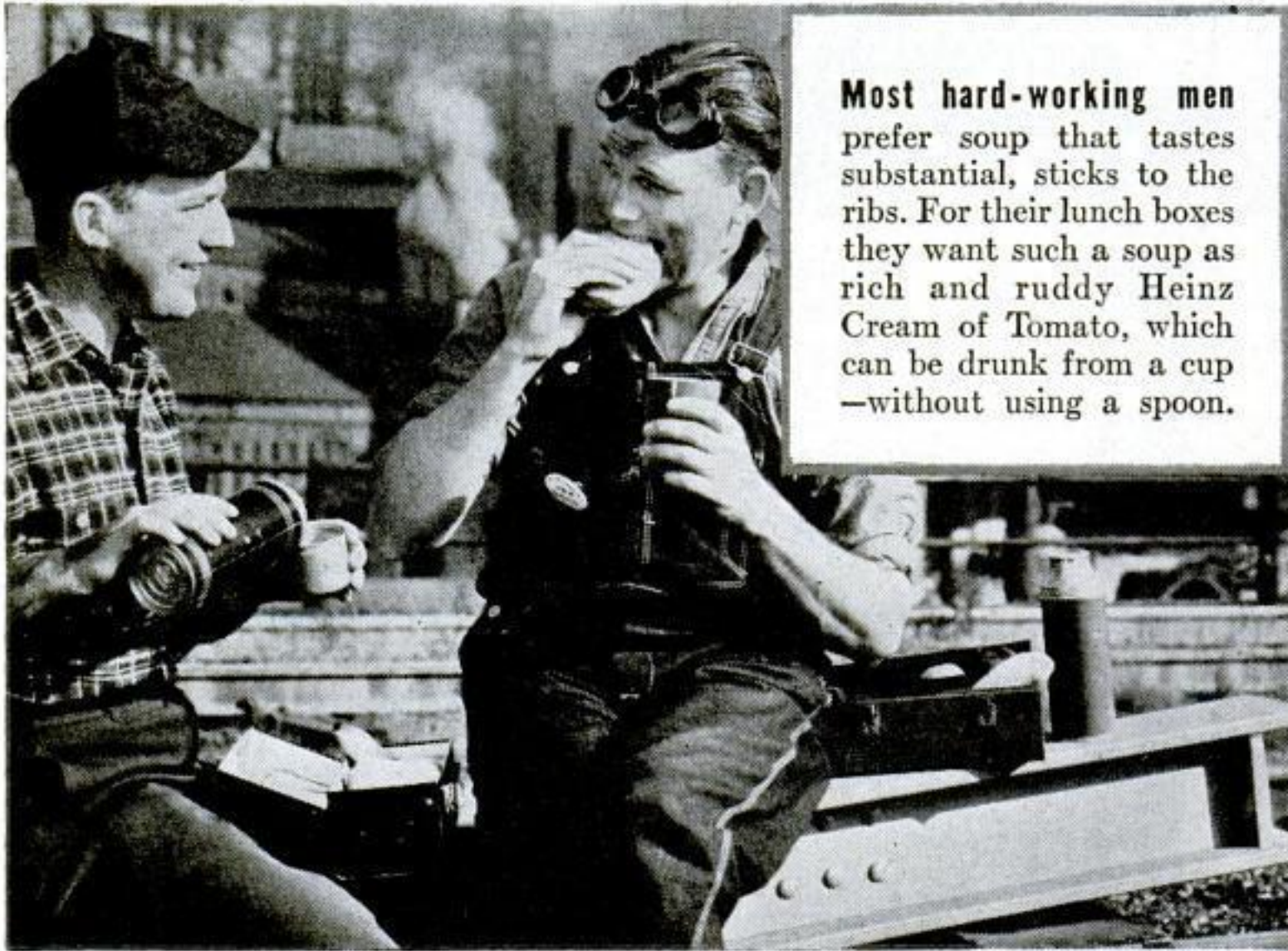
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# HEINZ CONDENSED SOUPS TAKE ON NEW IMPORTANCE IN WARTIME MEALS!

Nourishing Heinz Soups, no longer considered as merely first courses, replace scarce foods such as meats and milk — go into millions of lunch boxes!



Most hard-working men prefer soup that tastes substantial, sticks to the ribs. For their lunch boxes they want such a soup as rich and ruddy Heinz Cream of Tomato, which can be drunk from a cup — without using a spoon.



Housewives use Heinz Cream of Tomato or Cream of Pea Soup to add variety to their meals. Made of thick cream and top-grade vegetables, these delightful soups have a big appeal for children as well as for grown-ups.



Heinz Vegetable Soup with its rich beef stock and choice vegetables — and Heinz Chicken Noodle Soup generously studded with tender pieces of chicken — are widely used to round out meatless menus in restaurants as well as homes.



Delicious, fresh-tasting Heinz Cream of Pea Soup is a favorite with women workers — many of whom pack their own lunch boxes. To avoid wasted minutes, many fill vacuum bottles with soup that is heated to "eating temperature."

AMERICAN WOMEN are solving many a meal-planning and lunch-box problem with Heinz Condensed Soups! Low in price and point values, Heinz Soups are high in food values, and rich with the same sort of homespun flavor that is typical of all Heinz foods. Every one is made the careful, painstaking, small-batch way — and exquisitely seasoned with fragrant spices. Ask your grocer for Heinz Condensed Soups. A single tin serves four!

## HEINZ CONDENSED SOUPS







MOSCOW CELEBRATES WITH FIREWORKS THE LIBERATION OF THE UKRAINE CAPITAL OF KIEV LAST NOVEMBER FROM THE GERMANS. VICTORY CALLED FOR SALUTE OF 324 GUNS

# THE WAR IN RUSSIA: 1941-44

In the biggest battle in human history, Russia's armies were last week sweeping into prewar Poland and Rumania. Something like the penultimate stage of the battle of extermination between German and Russian approached the plains of Poland proper, the mountain wall of the Carpathians and the oil wells of Ploesti. The death-dealing power and the sheer massive homicide of the fighting were on such a vast scale that no photographs now available can convey the terrible intensity of this battle. The glittering fireworks above in Moscow are a pale expression of Russian joy over Red Army victories. At the end of nearly three years the war in Russia had come full-circle. On the following pages LIFE attempts to review the war in maps, the only possible medium.

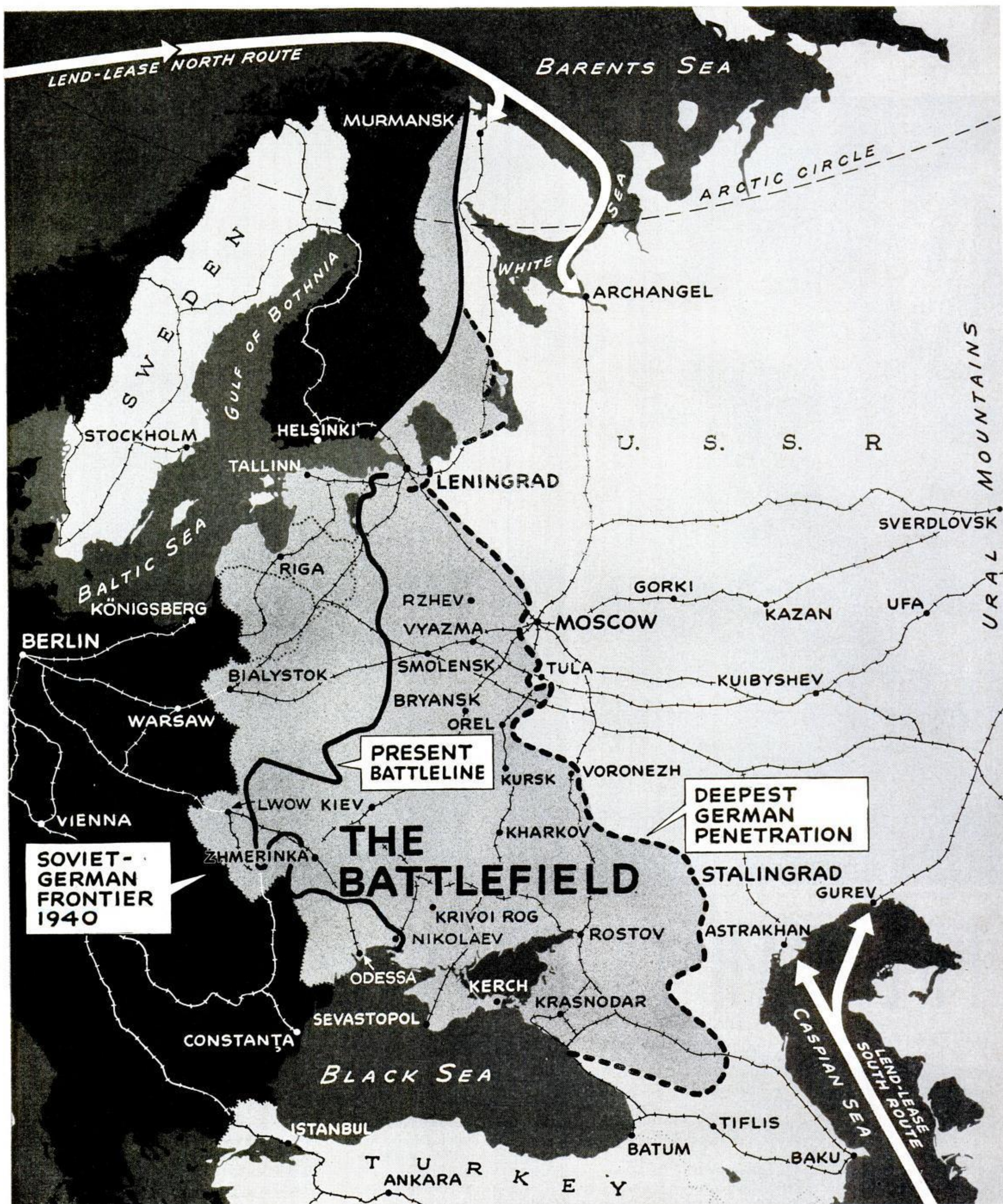
The purpose of the German invasion on June 22, 1941, was to annihilate the standing Russian armies

and paralyze Russia's mobilization centers before Red reserves could be collected. The Germans applied the blitzkrieg, a series of battles on narrow fronts against enemy weak points, aiming at encirclement of armies. The Russians permitted second-line and volunteer troops to be encircled and calmly withdrew their first-line armies, meanwhile hoarding fresh, well-equipped reserves close to Moscow. The German mistakes were to attempt this gigantic enterprise on the shoestring of only 165 divisions and to disperse these against the three objectives of Leningrad, Moscow and Kiev. Furthermore, the Russians, mastering their defensive tactics, chopped off the advanced tank tentacles and fought their way out of encirclements. With the final Battle of Moscow (*see p. 30*), the Germans had completely failed to destroy the Red Army. Right there they lost the war.

On June 10, 1942, the Germans with 240 divisions under Bock began their second great attempt on the life of Soviet Russia. Though this attack rampaged on to the Caucasus, it was turned southward by the Russians at Voronezh and led to the German disaster of Stalingrad (*see page 31*).

By the summer of 1943 the odds had changed. The Russians put in 300 divisions to 218 of the Germans and their satellites. The Red Army had taken a year and a half to find itself. It developed the infantry-artillery team to stop the tank, the night tank attack, the tank-cavalry team to deliver fast break-through punches, the massive use of artillery and rocket guns firing at close range. The German tactics, so flexible and brilliant in victory, became stiff and creaky in defeat. For what Stalin's great hammer blows have done to the Germans in the last year, turn the page.





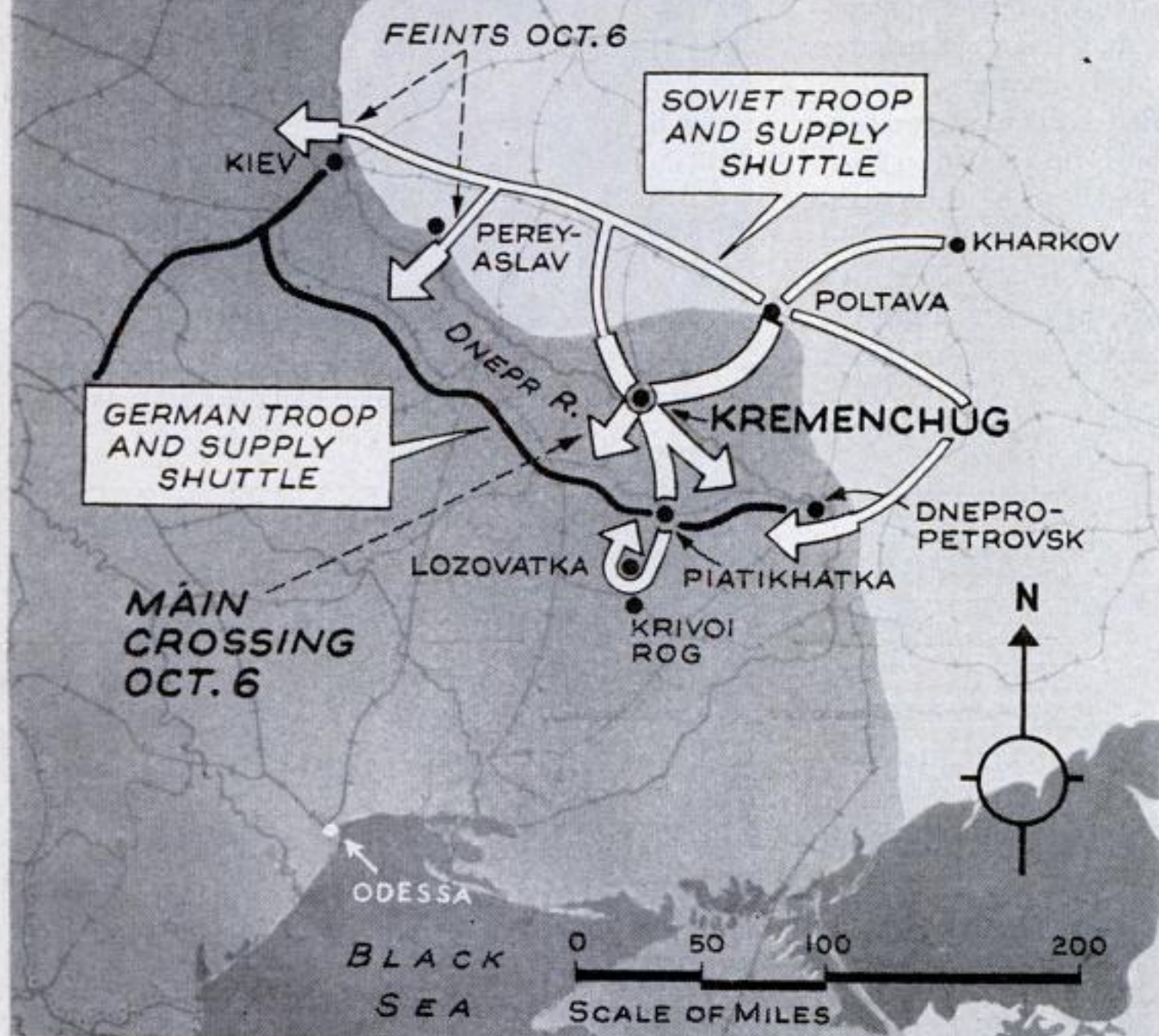
The ground regained by the Red Army since the German high tide of 1942 is the area between the dotted line at right and the heavy black line. The war's whole battlefield (in gray) also includes eastern Poland, the Baltic states, east Finland, the Karelian Isthmus and Bessarabia—all of which Russia held in June 1941. The main railroads are shown. It is clear that the important German rail line between Berlin and Odessa is now broken. Notice that as the fighting enters the isthmus-like waist of Europe between the Black and Baltic Seas, the front grows nar-

rower. Since January 1943 the Red Army has paused only occasionally, for a month or two, in the steady process of pushing the Germans off this map. The Russian strategy has been, not a single immutable plan, but a staggered series of blows, often widely separated, but nevertheless closely correlated, rocking the German lines, seeking and exploiting weak points. This is vividly shown in the recent actions on the opposite page. It calls for fantastic mobility and great flexibility. The German Defense, always stubborn and well-conceived, may get even tougher now.



## BATTLE OF THE DNEPR BEND

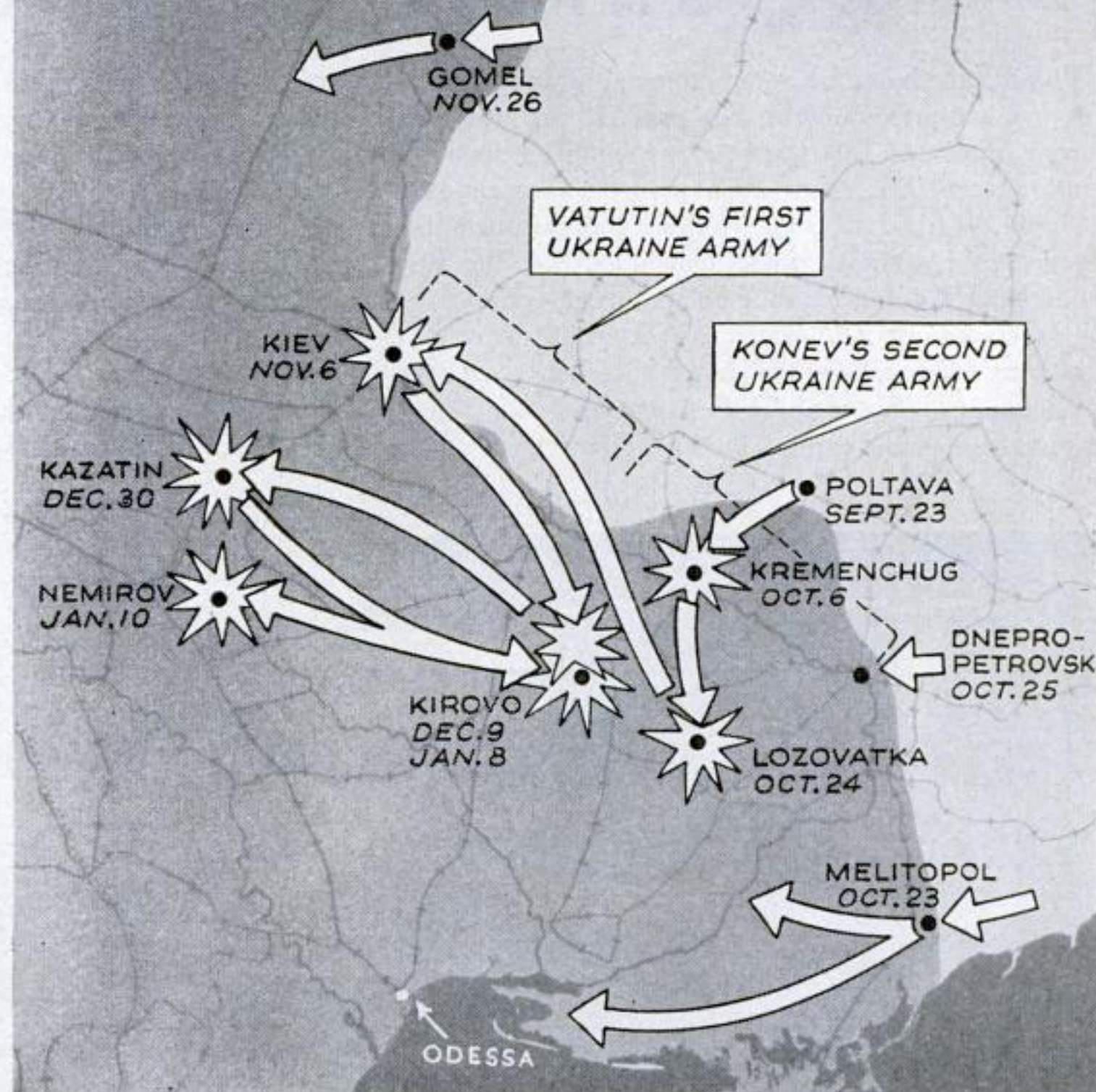
RIVER BREAKTHROUGH  
SEPT. 23—OCT. 28, 1943



The Dnepr River was the obstacle faced by the advancing Red Army last October. Because Kremenchug was the obvious place to cross, where there is a single channel, a good river port and a railhead, the Russians with a fine lateral supply line, made scant effort to fool Germans, took Kremenchug Sept. 29. To German astonishment, small groups of Russians began crossing the river at once, on small boats, rafts, logs, tables, doors, vats, empty oil drums. Russians threw three bridges across, without breaking stride, in one of the great river-crossing operations.

## STRATEGY OF SOVIET OFFENSIVE

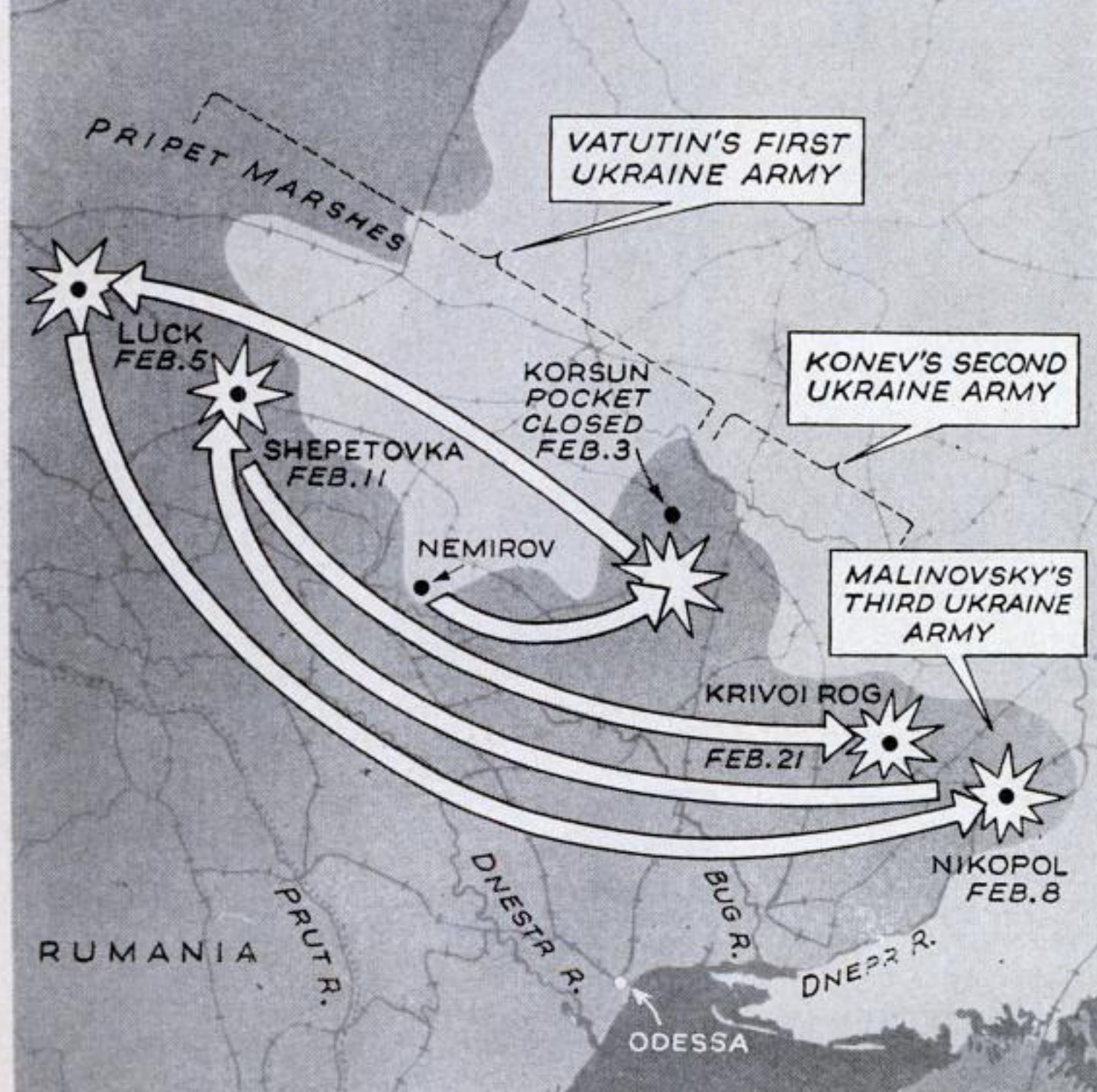
SEPT. 23, 1943—JAN. 10, 1944



The Ukraine was the arena through late 1943 for a baffling application of the staggered Russian strategy. The dark area was held by the Germans Sept. 23. The arrows and dates show the shifting of Russian pressure. The Germans might have expected that the Russians would concentrate on cleaning out the Dnepr bend. Instead the Russians shifted to Kiev, then to Kirovo, then to Kazatin, punctuating this with attacks on Dnepropetrovsk, Melitopol and Gomel. The German lines were continually being thrown off balance, not knowing which way to face.

## STRATEGY

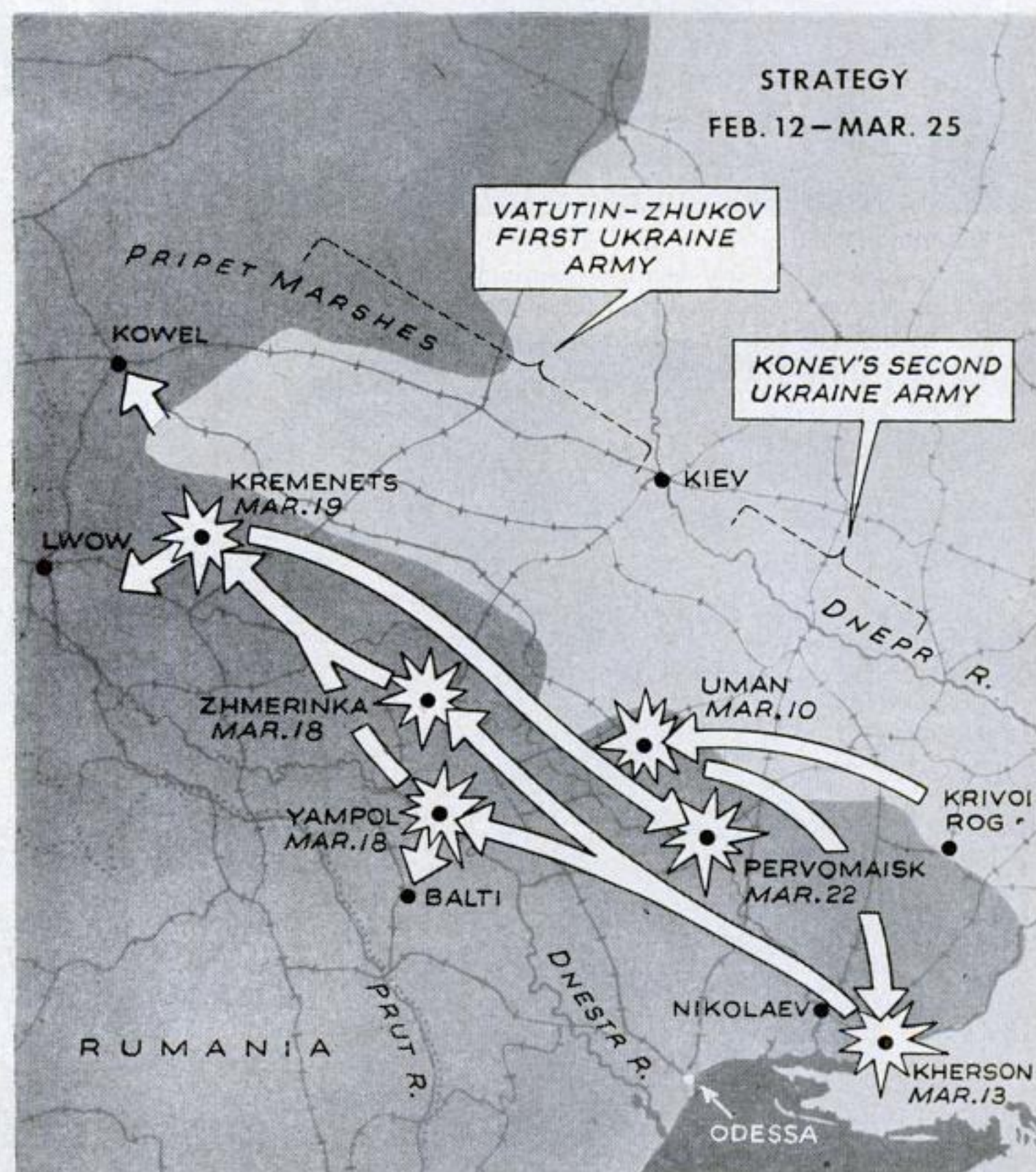
JAN. 11—FEB. 11



The swinging drives of the Red Army grow wider and more ambitious in February. Korsun is knocked off, then the Russians shift their power against Luck, then south to the opposite end of the line at Nikopol, then full swing again to the North at Shepetovka, then down again to Krivoi Rog. Obviously whole armies did not make these swings, but heavy reserves in men and guns and tanks were frequently moved and regrouped. The Germans tried to move their reserves to match these heavy blows, but their mobility and manpower could not match the Russians'.

## STRATEGY

FEB. 12—MAR. 25



Latest drive, up to March 25, seems to be heading for the Carpathian mountains. By now Dnepr bend is cleared and great oblique thrusts strike all up and down long lines of the Ukraine. Except for naval base of Nikolaev, names of captured cities which lie on the neglected edges of old Rumania and Poland are not important. But fighting approaches Lwow and Kowel, names familiar from the warfare of 1939. Not shown on these maps is the fighting north of Pripet Marshes. The present southern drive threatens to isolate the German armies in the south.

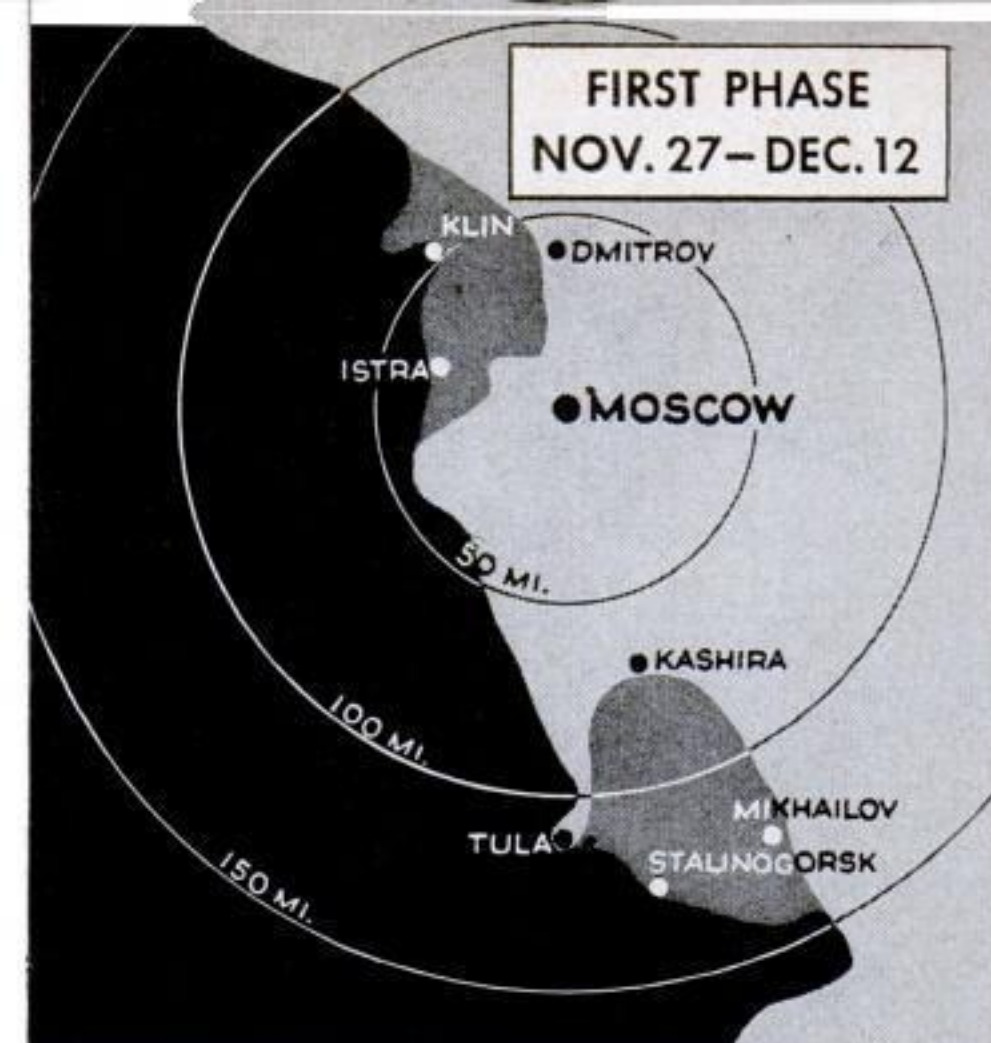


# THE BATTLE OF MOSCOW

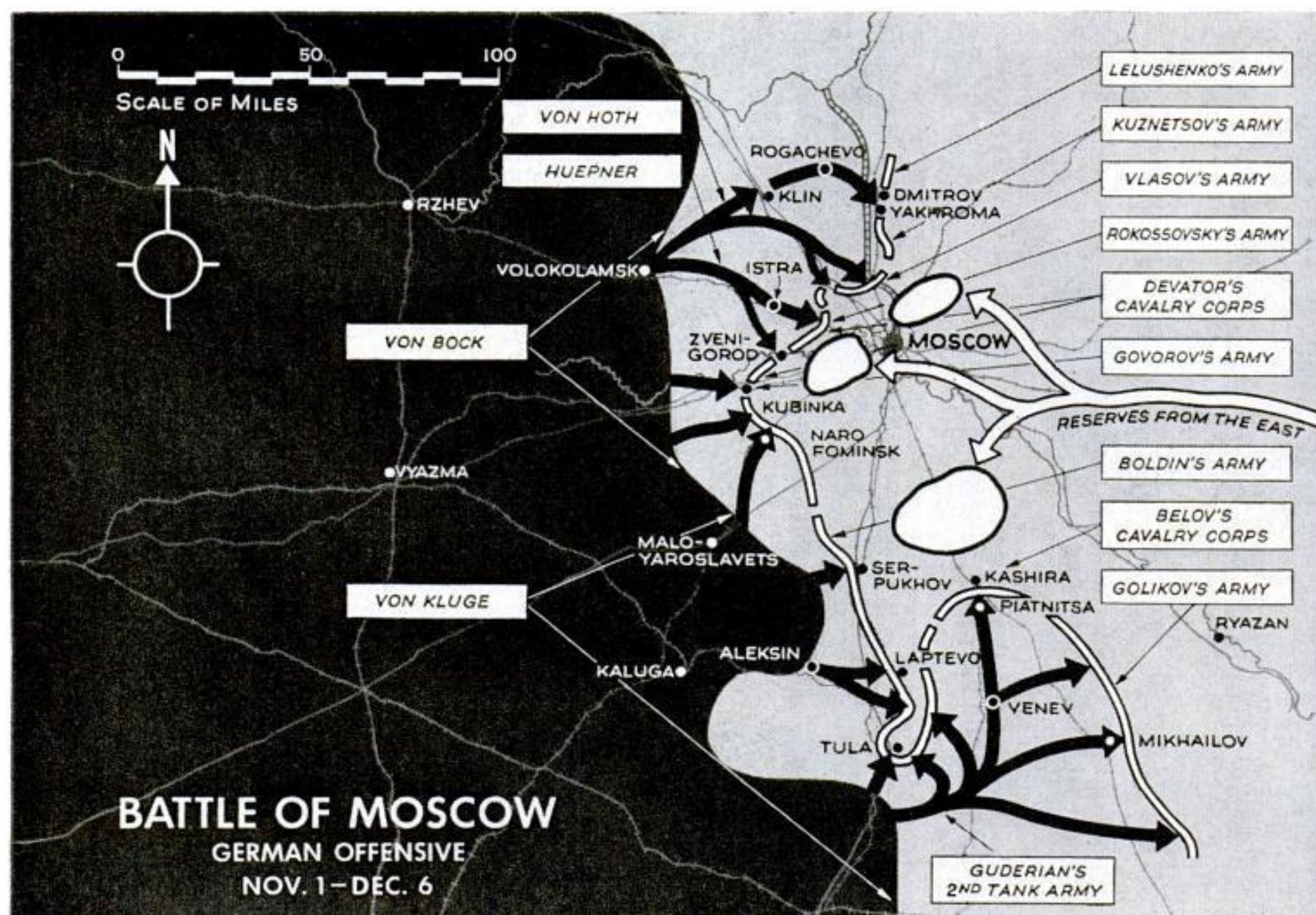
The biggest laugh on a conqueror in all military history is diagrammed on this page. It was preceded, from June 22 to Dec. 6, 1941, by the most stupendous military operation ever attempted. In that time the Germans had advanced 550 miles. From prisoners they had captured the Germans concluded that the Russians had nothing left but an unmilitary rabble.

In command of Moscow was General Zhukov who, with incredible self-control, had let his country be overrun while he hoarded his best armies in the forests around the Soviet capital. He was following the advice

of Clausewitz, who warned that the time to counterattack a superior enemy comes only after he has gotten deep in your country. Fresh, well-armed reserves of which the Germans were totally unaware, filled to full strength Zhukov's seven Red Armies and two cavalry corps. The first was put slowly into action on Nov. 27. By Dec. 6 the Germans had reached their high-water mark around Moscow—and still had not cracked the Red lines north and south of the city. Next day German General Guderian gave the order, "Burn the machines and retreat to southeast." Russia was saved.



Shaded areas show Russian advances in the first two weeks of the counterattack. Notice Russians hit German flanks first.

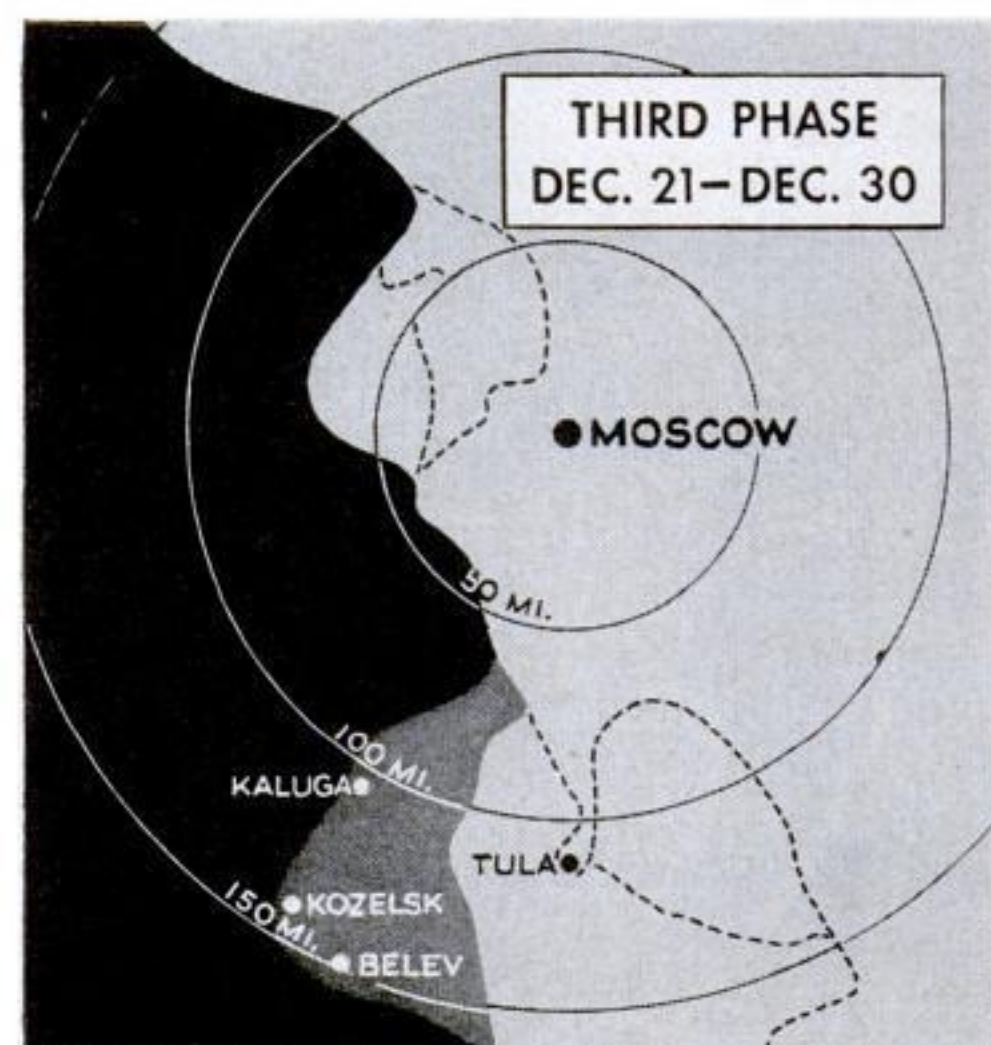


The German attack after four months of 1941 had covered the dark area above. The final month of German advance is shown in black arrows. The broken white line marks last-ditch

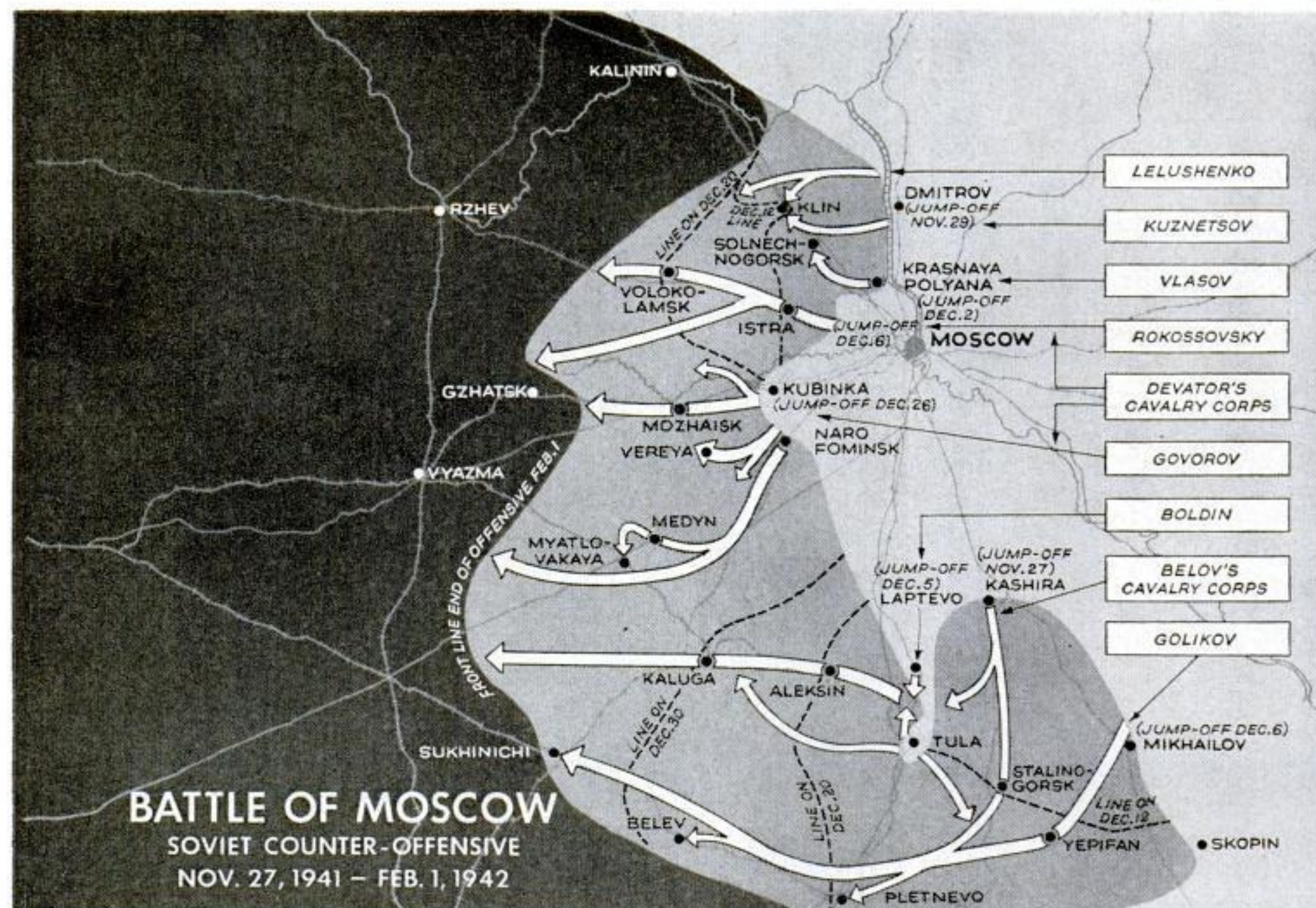
Red positions. The German columns ordered to pinch out Moscow had best luck in the north, hard going at Tula and Kashira in south. Now came the Russian surprise (see below).



Russian center still holds fast in mid-December waiting for the wings to cover exposed flanks in new advances (shaded).

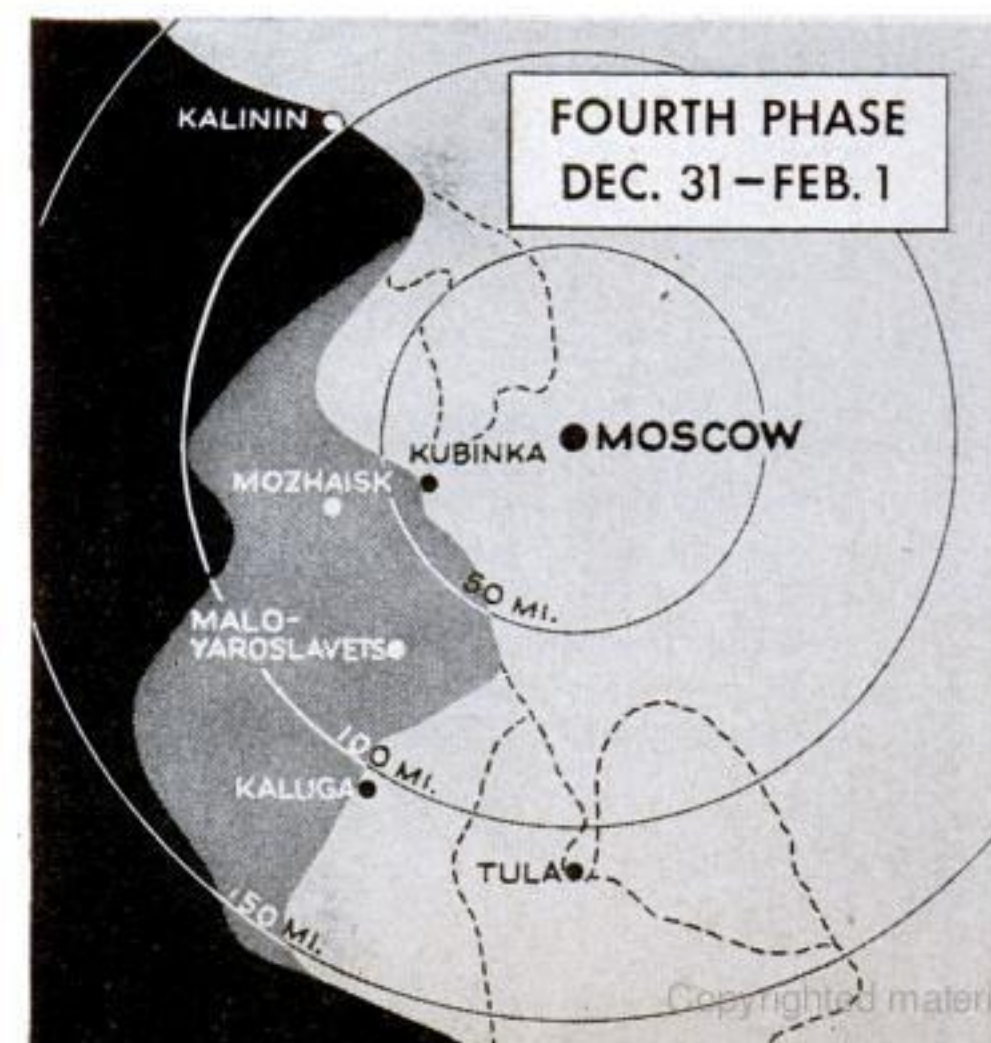


Third stage of the Russian advance is shown shaded above, while below the strong Russian center at last sweeps forward.

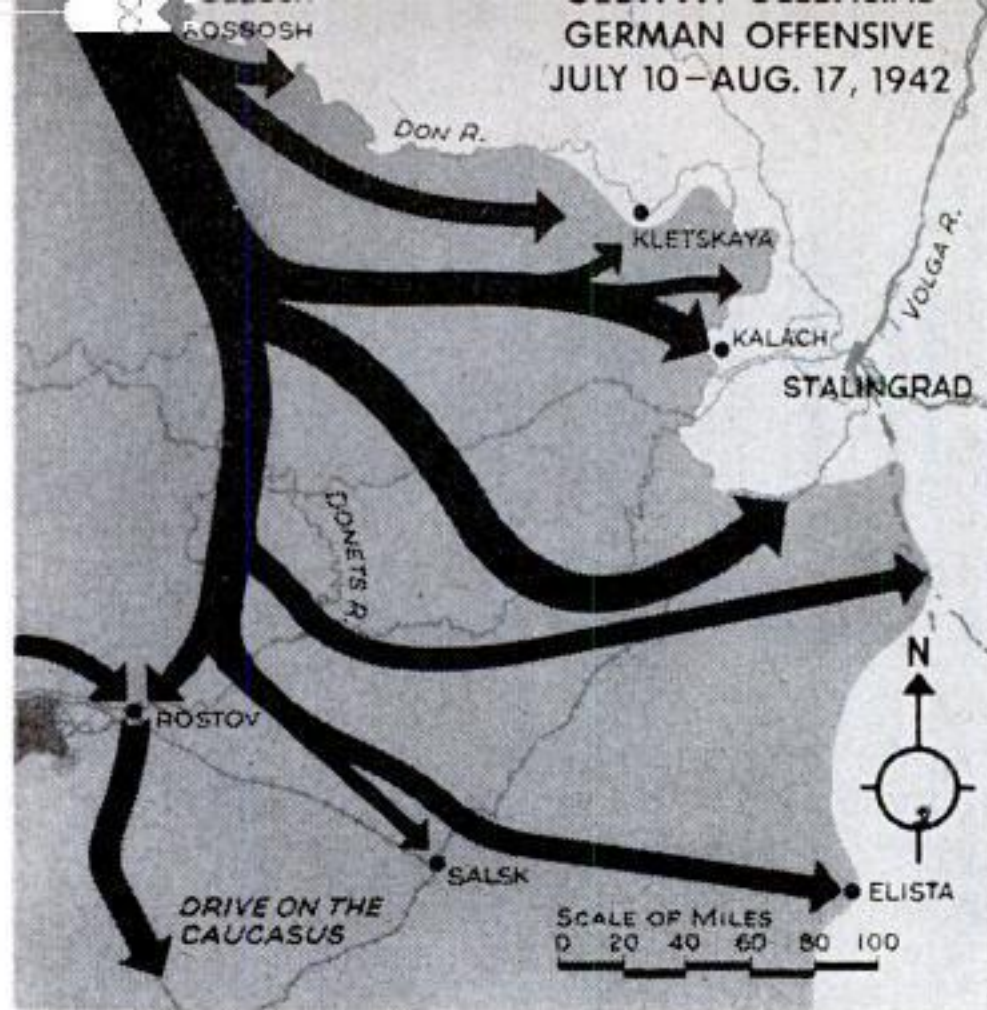


Russian counterattack, in white arrows, got under way between Nov. 27 and Dec. 6. It consisted of the seven armies and two cavalry corps that Soviet Commander Zhukov had

saved. By Feb. 1 Russians had pushed Germans back to the black area, Moscow was out of danger and counteroffensive lost its punch. Advance is shown by stages in maps at right.







The German drive of 1942 (black arrows) overran flat steppe-land, aimed at Stalingrad. Russians retired behind River Don.



From three sides the Germans attacked Stalingrad. From base at Stalingrad they planned later to strike north at Moscow.



Capture of Kalach bridge began Russian encirclement of Germans at Stalingrad. Below, the Germans try to rescue Paulus.



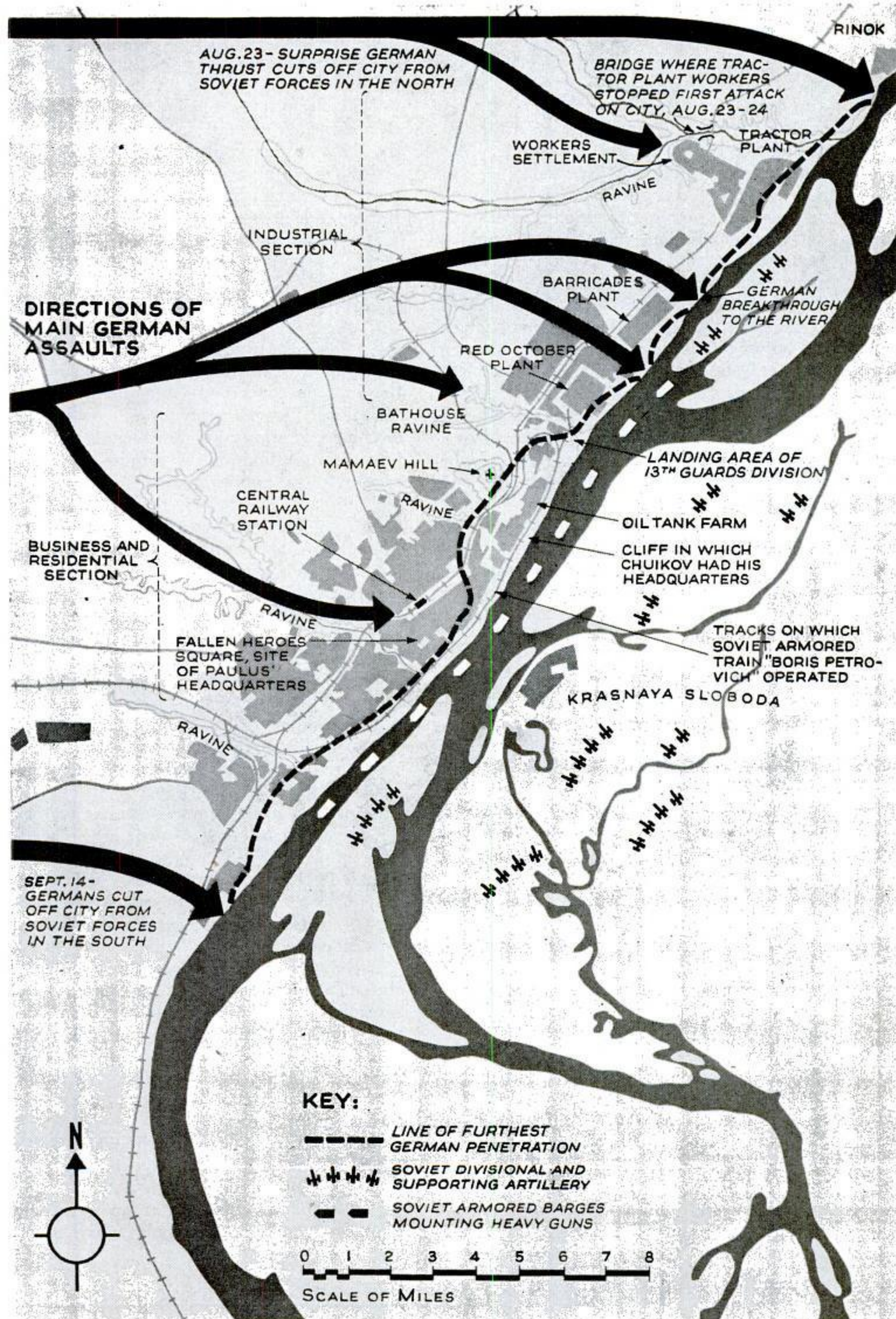
# BATTLE OF STALINGRAD

Again in 1942, the Germans swept deep into Russia, but this time they headed southward away from Moscow. The Russian main armies side-stepped the German advance, moved northeast and tenaciously held the line of the upper Don. On Sept. 14 Bock had cornered General Chuikov's 62nd Army in the great stone city of Stalingrad. There ensued the classic city battle of all time, lasting two months until Nov. 19.

This battle of the rubble was fought by small storm groups of six to 100 audacious men, armed with tommy guns, hand grenades, daggers and shovels. Artillery fire

was often useless. Huge hand-to-hand battles went on for piles of rubble 20 yards wide. Command posts were four cellars below ground. Again the Germans failed by a hair.

The turning point of the war came on Nov. 19 when the Russians threw two tank-cavalry teams across the German rear, thus bottling up the besiegers of Stalingrad. A sneak force of five tanks disguised as Germans captured the bridge at Kalach before the Germans could blow it up. The German 6th Army of Paulus was ordered to stay in Stalingrad and die there. It did.



In Stalingrad main objectives were, from top, Tractor Plant, Barricades Machine Plant, Red October Metallurgical Plant, Mamaev Hill (or Hill 102) and the southern business center.

Dotted line shows farthest German advance. Russians supplied ammunition and barrages from other side of Volga. Field Marshal von Paulus surrendered his 6th Army Feb. 1, 1943.



# THE ATLANTIC CHARTER

**NOBODY IS HAPPY WITH IT BECAUSE IT NOTABLY FAILS TO STATE AMERICA'S REAL WAR AIMS**

Secretary of State Cordell Hull and the American people seem to be catching up with each other. The Secretary, it was announced in a highly unusual statement, had noted a growing interest in the foreign policy of the U. S. and an increasing number of requests for information about various points in our foreign policy. He said he was glad of this increased interest.

The American people, in turn, are glad that democratic processes are still successfully working in our country. The people have been stubbornly asking some questions and are now getting some answers. If they continue to ask, they even might get a Foreign Policy. For we still have none. That much, and no more, was clarified by the 17 points Mr. Hull compiled last week as "a convenience and help to the public generally."

Day after Mr. Hull released his 17 points, Winston Churchill made a conspicuous statement to the House of Commons. He said: "Some further clarifications will be required of the position under the document which has become honorably known as the Atlantic Charter." It must, he said, be the subject for renewed consultation between the principal allies." If such simultaneous official concern over public opinion was a coincidence, it was a strange coincidence indeed. Maybe there was more in the air than just a second reading of the Atlantic Charter.

But if there are secrets, the American people have not been let in on them. All they know is what they read in the newspapers and it comes down to two things: 1) the basis of our foreign policy is the Atlantic Charter; 2) nobody is happy with it.

## Less Read Than Referred To

With other important documents of human history, the Atlantic Charter shares, if nothing else, the fate of being more often referred to than read. It has been embodied in the Declaration by United Nations—the birth certificate of history's greatest enterprise in coalition warfare and international peacetime cooperation. It has been ratified by the Supreme Soviet and by the British Parliament. Yet after 30 months the Charter, it seems, is less than ever accepted by the American people as an adequate statement of their war aims. So little, in fact, that Secretary Hull saw the need to explain in 17 points what the Charter's eight points had failed to clarify.

Nor would it be fair to blame for its ambiguity the Charter's two authors, Franklin Roosevelt and Winston Churchill. They drafted the document on the high seas, on board the U. S. cruiser *Augusta*, without any help from the State Department. The Atlantic Charter ought never to have been advertised as a statement of U. S. war aims for the

simple reason that in August 1941, when it was written, the U. S. was not at war and Mr. Roosevelt was presumably keeping his campaign promises to keep us out of "foreign wars." Under such circumstances, while he might have expressed "hopes" for freedom "in all the lands," Mr. Roosevelt was hardly in a position to make serious proposals for the sort of peace America wanted.

So the Charter simply defined certain rules of good international manners, traditionally common to both the U. S. and Great Britain. It didn't undertake to outline a world order of peace; in fact, we had barely stopped sending munitions to Japan. Nor did the Charter discuss the reality of the Old World, which at that time meant an unacceptable German Europe but today means a Europe open to a victorious Red Army. Then the U. S. was the "arsenal of democracy"; today it is armies of liberation.

## A War History of Violations

To some the war history of the Atlantic Charter—a peacetime document, as far as the U. S. is concerned—is a history of its violations. The government of our British ally made various announcements on the postwar ambition of its Empire that impressed liberal public opinion as serious qualifications of the Charter. Our Russian ally claims the Baltic states and half of our ally Poland with arguments that deeply disturb outside public opinion. Our own treatment of foreign affairs may comply with perfectly valid considerations of expediency, but it certainly does not comply with the lofty language of the Charter.

What happened to the Atlantic Charter during 30 months of exposure to war realities can be condensed into two quotations from the New York *Herald Tribune*. In August 1941 this spokesman for Republican internationalism called the Charter "a powerful statement of a plan for democratic victory . . . an authoritative statement of the peace aims of Western democratic society." By March 1944 the same paper was calling the same Charter "a document which is importing an increasingly dangerous uncertainty into the whole problem."

Faced with a general clamor for an official statement of our war aims, our administrators may, of course, continue their impatient recitations of archive material. There is nothing in the Constitution to prevent them from such futile endeavor. But this public clamor is nonpartisan; it comes from all over the nation; it is growing.

Actually the Charter as well as Mr. Hull's 17 amplifications offer, if anything, an attitude—not proposals. As to attitude, the Ten Commandments are far more specific than the Charter's eight points, and much

better written. And, even in 1944, more to the point. What the American people, what all peoples of this earth on the eve of the great invasion want, are proposals. What does this country *propose* to do with victory?

If the Atlantic Charter intended to restate the general atmosphere in which this country and Great Britain are accustomed to do international business, it has served its purpose—and now may be safely shelved. In all other respects it has failed.

It failed if it intended to notify the world at which point the U. S. would fight. This country entered the war not in defense of principles but, so runs the official version, because it was attacked.

If the Charter intended to unify the American people behind a set of practical, clear-cut ideas on how to best proceed to get the sort of world they want out of an unwanted war, it failed again.

And, above all, the Charter failed if it intended to unify the United Nations. Its non-committal language, its diplomatic desire to suggest a common denominator rather than a common plan, may have helped in bringing the Allies together, though the main credit must still go to Hitler. But the assets of yesterday have turned into the liabilities of today: the more the diplomats of the United Nations try to stretch the Charter's elastic language, the sooner reality may bounce back into the faces of us all.

## Sham or Creative

There is obviously just one way to find out what partners can agree on. That is for each of them to state what he wants. For the last few years it has been fashionable to belittle the importance of stated aims. "Hardheaded realism" questioned the validity of words—any words. But there are words that are a sham, and there are words that create. Four weeks ago there was an attempt on this page to articulate some thoughts of the U. S. people who, in chilly preinvasion nights, think of their sons and brothers ready to jump into the flames. When there is so much death ahead, every word said in the name of this nation means lives.

The American people, to achieve unity among the United Nations, are in need of a Foreign Policy that can unify the U. S. Such a Foreign Policy is obtainable; a version was submitted on this page a week ago. There is not nearly as much difference of opinion on foreign policy among Americans as the timorous fatuity of Washington would indicate. An American president ought not to find it so difficult to speak the American word on this subject. The American people, and the peoples all over the world, are waiting for a clear and authentic American proposal.

## PICTURE OF THE WEEK

At 11:59 p. m. on March 15, Byron Jackson, deputy collector of Internal Revenue in Cleveland, was leaving his finally empty office when a last

taxpayer named Albert Fletcher rushed up waving a Form 1040 he wanted checked. Wearily Mr. Jackson turned back to his office, sat down with the

form. At 12:23 a. m. he looked up, congratulated Fletcher on 1) having made no mistakes and 2) having a refund coming to him from the Treasury.





Cleveland's last taxpayer settles  
with the U. S. at 11:59 p. m. March 15





SUNBATHERS SPRAWL ON SANDS OF THE BATH AND TENNIS CLUB, AMONG MOST SOCIALLY EXCLUSIVE AT PALM BEACH. HERE A MEMBERSHIP ONCE COST \$10,000, NOW IS \$200 A YEAR



AT THE "PATIO" DINNER COSTS \$3.75-\$4.50. DRINKS ARE \$.75-\$2.00 AND COCA COLA IS \$.75



DANCE FLOOR OF "PATIO" IS JAMMED WITH VACATIONISTS. NOTE ABSENCE OF UNIFORMS



A FAVORITE DRINK AT "TABOO" IS A RUM AND CHAMPAGNE "SCORPION." THE COST: \$2



LUNCHEON AT "ALIBI." HERE YOU EAT INDOORS OR OUT, DEPENDING ON THE WEATHER





SINGER LILY PONS AND DR. MAX CUTLER AT THE "ALIBI"



WEALTHY REFUGEE LALE ZUBER CHATS WITH ZIGA DAGO



CHARLES ALEXANDER AND CAPT. ALASTAIR MACKINTOSH



ALABAMA'S ELEANOR FRANCIS, NEW YORK'S W. G. RABE

## PALM BEACH SPECTACLE

**P**alm Beach, like Miami Beach, is today a spectacle of wartime dalliance. It is chock-a-block full of rich vacationers from the north and the west who are not letting the war interfere with their pleasures. Automobiles from northern states are parked up and down sunny Worth Avenue (see license plates at right). At the New York OPA office, it was said that an entire three months' supply of A-card gas cannot possibly carry a New York car south of North Carolina.

There are so many visitors, with so much money to spend that they are giving Palm Beach its biggest season in all its fabulous history. Houses rent for \$3,300 a month. Hotels charge up to \$96 a day for rooms and meals. Automobiles hire at \$100 a week. The beach clubs, the gambling casino, the night clubs have never made so much money.

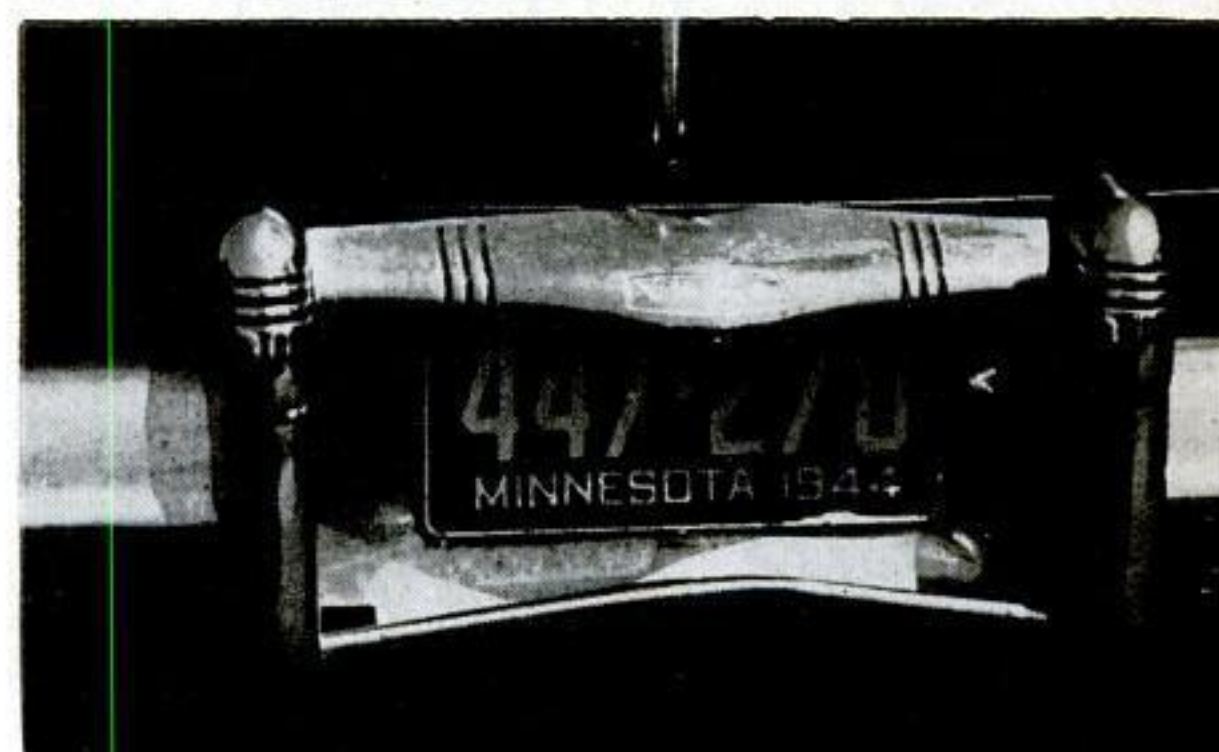
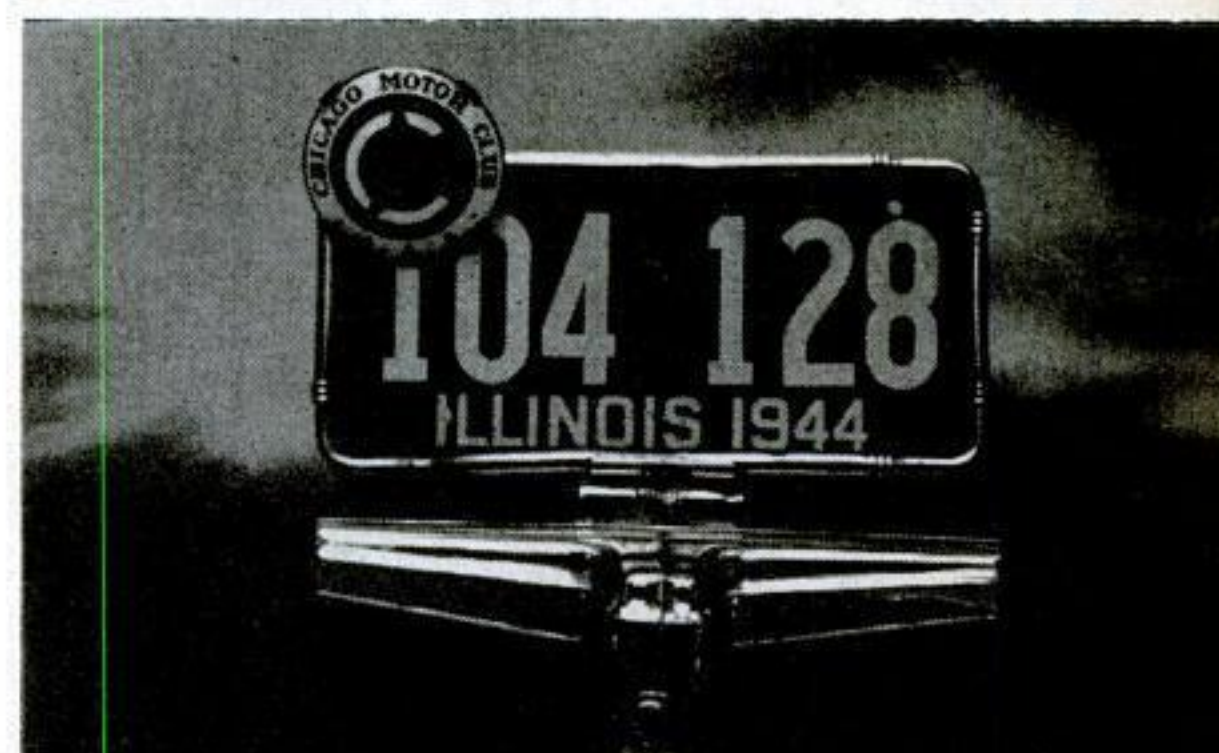
Palm Beach, of course, is different from Miami

Beach. Its real social leaders do not stay at hotels, are seldom seen at night clubs or restaurants, and entertain privately in their own homes. But in the last few years a new social element has entered Palm Beach life. It is comprised of rich foreigners, titled or otherwise, who used to winter on the Riviera. Before the war they fled to this country with their families and their bank rolls. One such refugee is Lale N. Zuber (see picture upper right). This wealthy Yugoslav gave a dinner for 200 guests recently at the Everglades Club. Its lavishness was matched only by the number of foreign guests like Mrs. Wills, Mme Lipovatz, Mrs. Konow, Prince Scherbatow.

The result of all this, as in Miami, is that the servicemen and women stationed at or near Palm Beach can find no places for their families to stay, are not able to get railroad reservations for their furloughs.



CAFE SOCIETY FROM NEW YORK. FACING CAMERA MR. AND MRS. PHILIP AMMIDOWN AND COUNT VINCENT ORSICH







CLOTS OF DEAD JAPANESE LIE ON THE TUNDRA FLATS BETWEEN MASSACRE BAY AND CHICAGO HARBOR. SMOKE IN BACKGROUND IS FROM SMOLDERING AMERICAN SUPPLY DUMP

# JAP SUICIDES ON ATTU

New pictures show grisly detail of battle's last day

The nightmarish battle for the island of Attu has been described in detail by eye-witnesses. Correspondents have told of wild fighting in the treeless hills, of men sitting in foxholes half-filled with icy water, of sleeping soldiers slaughtered in night raids by screaming Japanese. But the realities of that strange battle have never been better conveyed than by these newly released pictures of Japanese suicides lying in gruesome rows after the fighting was over.

On the morning of May 29, 1943 the Japanese on Attu charged out of the hills

MUTILATED JAPANESE DESTROYED HIMSELF BY HOLDING GRENADE AGAINST CHEST. ON ATTU, WHERE TEMPERATURE IS NEAR FREEZING IN MAY, BODIES DECOMPOSED SLOWLY







JAPANESE AWAIT BURIAL NEAR SPOT IN VALLEY WHERE THEY KILLED THEMSELVES. CHICAGO HARBOR, LAST AREA OF JAP RESISTANCE, IS JUST OVER THE RIDGE IN THE BACKGROUND

in their last attack. Part of them broke into American positions and ran wild in the rear for 30 hours. But after the first fury of the attack passed, a strange thing happened. Instead of fighting until they were killed in action or until their ammunition was gone, the Japanese began an orgy of self-destruction. Most of them held grenades to their chests, stomachs or heads and blasted themselves to death. When the thudding of Japanese grenades faded, more than 1,000 bodies lay in the two-mile stretch between Massacre Bay and Chicago Harbor, of which probably half were suicides.

A day later Robert Sherrod, *LIFE* and *Time* correspondent, visited the valley where the battle had ended. Wrote Sherrod: "Instead of killing as many Americans as possible, the Japanese appear to have been intent on screaming 'Banzai' and dying. Looking on the masses of exploded bodies, one American officer was moved to comment: 'That just ain't soldiering.' The Jap is not an easy soldier to conquer, but he does crack on the anvil of his own desperation. And as we learn more about the dark crevices of his thinking processes, we will find better means of fighting him."

ALMOST CUT IN HALF BY GRENADE. JAPANESE BARES TEETH IN DEATH. RIGHT ARM HAS BEEN FLUNG BACK BY FORCE OF EXPLOSION, HAND WHICH HELD GRENADE BLOWN AWAY







**Dr. Rulon C. Allred** stands outside his three-storied house on a 20-acre farm near Salt Lake City. Here live all the people in the picture at the right except Dr. Allred's sister Beth who stands to left of Dr. Allred's mother. Beth and her two children live there only part of the time.

# UTAH POLYGAMY TRIALS

**Federal, state authorities arrest 50 men and women**

**O**n March 7 in Salt Lake City, in another attempt to stamp out the remnants of polygamy in Utah, federal and state authorities arrested 50 men and women. Some of them were charged by the federal government with violation of the Mann Act. Others were charged by the state with conspiring to "advocate, promote, teach, encourage and advise polygamous marriages."

Among those so charged under Utah law were the man in the family group at right and four of the women with him. Dr. Rulon C. Allred is a naturopathic physician, whose father once served as speaker of the Idaho House of Representatives. He is accused of illegal cohabitation and with having as polygamous wives the following adults: Mabel Finlayson (*top left*), Leona Jeffs (*top second left*), Myrtle Allred (*right of Dr. Allred*) and Mary Mills (*center on couch*). According to Dr. Allred the other women in the picture are his gray-haired mother and sisters or sisters-in-law. All the youngsters in the picture are the grandchildren of Dr. Allred's mother, and most of them call Dr. Allred "Daddy." Before he died, Dr. Allred's father had three wives and 21 children. His mother's father had five wives, 32 children.



**With Myrtle Allred**, also charged with polygamy, Dr. Allred goes over accounts in his office. Most of these people belong to a religious sect, the "Fundamentalists," who advocate polygamy. The state's charge against Dr. Allred lists a total of six women as his polygamous wives.











FRANKLIN ROOSEVELT LOOKS SOLEMNLY AT NEWLY FELLED HYDE PARK OAK. WITH HIM IS PROF. NELSON C. BROWN OF SYRACUSE, WHO TAUGHT ROOSEVELT ABOUT TREES

# ROOSEVELT OAK

**"A grower and seller of timber"  
keeps eye on his arboreal assets**

**F**ranklin D. Roosevelt often thinks about the trees he grows at Hyde Park. When he goes up to his estate, as he did recently, he drives out to see his tall virgin oaks which are sold for use in wooden warships.

The President was thinking about his trees in February in vetoing the tax bill. He complained that the bill gave lumbermen a tax loophole by allowing them to list sales as capital gains. "As a grower and seller of timber," said the President, "I think that timber should be treated as a crop and . . . as income when

sold." In his rebellious reply, Senate Leader Alben Barkley belittled the President's timber. The President, he said, raised fast-growing Christmas trees, whose sales would be annual income. "But . . . to compare these little pine bushes with a sturdy oak," the Senator snorted, "would be like comparing a cricket to a stallion." The veto was overruled leaving the President a loophole he didn't want. Perhaps by now Timberman Roosevelt has told Alben Barkley that his arboreal assets include big oaks as well as little pines.



# Roblee

## SHOES FOR MEN

Pronounce the "Rob" in Roblee as in rob-in



Worth-while shoes these days—in business or barracks—should look as neat as the eagle on a Colonel's shoulder, yet stand up to life in a realistic Top-Kick way.

We take our shoemaking pretty seriously. Whether it's a Roblee for civilians, or general issue for our armed forces, you'll find it's leather you can trust, fit you can make friends with, looks you can be happy with. Roblee Division, BROWN SHOE COMPANY, St. Louis.

Roblee Reg. U. S. Pat. Off.

**\$6<sup>00</sup>**  
to  
**\$8<sup>00</sup>**

"Super-Quality" grade shown here somewhat higher

Parade last, three-eyelet military blucher oxford, with smart stitched tip, Weatherite steerhide, deep rich hand-stained finish.



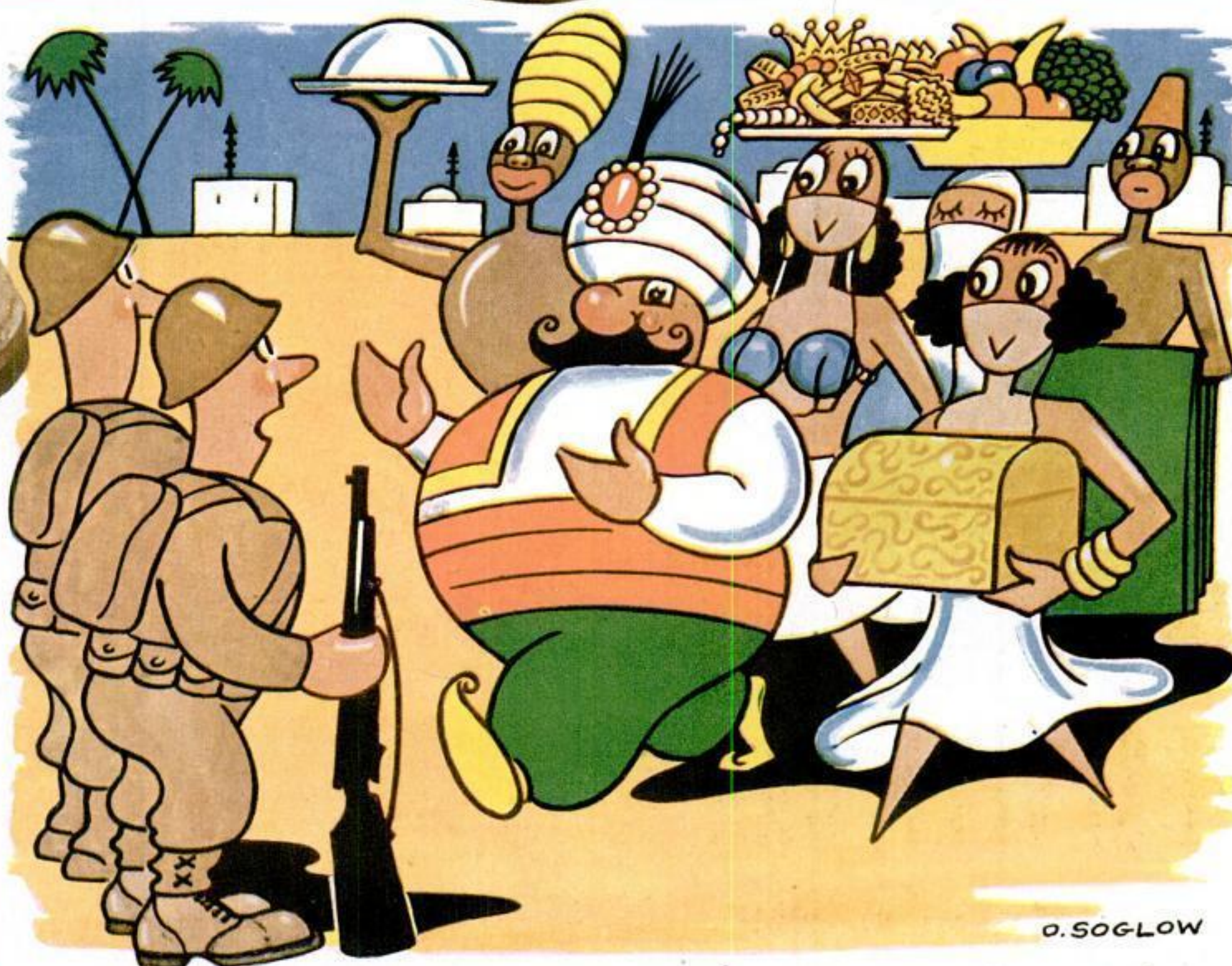
### Only One Way to Get This Shoe —Not for Sale

You may be wearing one like it now. If your number comes up soon, you may be getting a pair one of these days.

It's genuine "G.I."—exclusive issue with our Army. In fact, it's the standard U. S. Army Shoe of World War II.

We're proud to be making thousands of pairs for Uncle Sam. And we're pretty happy that the boys who are wearing them report that they're easy on the feet.

This standard Army Shoe is built "rough side out" so it can resist jungle or desert scuff.



O. SOGLOW

"Every day that sultan comes around and tries to trade me out of my shoes."





"Maybe I'd better carry those bottles myself"

**DRY** *Paul Jones*... a gentleman's whiskey since 1865

**I**N A CHAMPAGNE or in a whiskey, the quality of *dryness* (lack of sweetness) has one function: To bring out the *full*, true flavor.

In Paul Jones, *dryness* brings out the *full* measure of flavor and mellowness in this fine whiskey.

*A blend of straight whiskies—90 proof. Frankfort Distillers Corporation, New York City.*





**Susie Sponseller** (left), 28, is mainstay of her team. Playing right forward position, she was second-highest scorer in game against the Spartans, made 16 points.



**Wilma Hubscher** (right) tries to steal the ball from Ithaca Spartan near Filaret basket. The Filarets use men's basketball rules, play a fast and rough game. They have beaten six boys' teams in their career.

## THE POWERFUL FILARETS

### Rochester girls make new basketball record

On the night of March 19 a husky group of girl basketball players, known as the Filarets, defeated the Ithaca Spartans in the Polish Falcons Home in Rochester, N. Y. This was the Filarets' 160th straight victory and broke the all-time record of 159 games held since 1926 by the boys' high-school team of Passaic, N. J. It capped an 11-year-old career in which the girls have played 523 games and lost only 12.

The Filarets, who take their name from the Greek words *philoe aretes*, meaning "lovers of virtue," were organized by the pastor of Rochester's Catholic St. Stanislaus Church to combat a growing juvenile delinquency problem in the city. The girls formed a basketball team and persuaded an American League baseball umpire named Roy Van Graf-lan to coach them. Starting with a strong and willing group Van Graf-lan built up the present record-breaking team.

The Filarets' string of victories would be longer except for the enthusiasm of their supporters. In a game against the Cleveland Blepp-Coombs Girls in 1937, the Filarets' fans booed so much at a Cleveland player that she was given a free throw and won the game by one point.

Last week the Filarets received an honor that pleased them as much as their new record. They were officially notified that they had been elected the pin-up girls of the 415th Fighter Squadron, now in Italy.



**The new record holders** pose for their portrait after the game. Always confident, the girls amazed on-lookers before their 99th game by announcing they would score 99 points. They won by a score of 99-16.



# Did you hear what happened to Stan Cooper?



Poor Stan! For years, he'd been shaving with a Schick Electric Shaver—and getting those quick, clean, wonderfully smooth shaves. Then one day he dropped and broke his Schick. So he took himself off and turned hermit rather than go back to old-fashioned shaving methods. For our factory's too busy with war work to build any new Schicks till Victory comes.

But if you should damage your Schick—don't despair. You can get

expert repair service and genuine Schick renewal parts at any of the offices listed below. For only \$3\* you can even have a new 2-M Hollow-Ground Shearing Head fitted to your shaver!

And if your Schick is still "slicking," we suggest you take or mail it in, anyway, for a check-up job of cleaning, lubricating and adjusting. The charge will be a mere trifle!

SCHICK INCORPORATED, Stamford, Conn., U.S.A.

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**TO KEEP 'EM SHAVING,** Schick Service, Inc. offers expert service and genuine Schick renewal parts—including the famous 2-M Hollow-Ground Shearing Head—at all of their offices listed below. Careful attention given to shavers mailed to these offices:

ALBANY 7, N. Y. 938 Natl. Savings Bldg.	DALLAS 1, TEXAS 611 Southland Life Bldg.	MILWAUKEE 3, WIS. 152 W. Wisconsin Ave. Rm. 312	PROVIDENCE 3, R. I. 508 Turks Head Bldg.
ATLANTA 3, GA. 603 Rhodes-Haverty Bldg.	DENVER 2, COLO. 501 Colorado Bldg.	MINNEAPOLIS 2, MINN. 612 Andrus Bldg.	ROCHESTER 4, N. Y. 705 Temple Bldg.
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BOSTON 9, MASS. 630 Boston C. of C. Bldg.	DETROIT 26, MICH. 906 Industrial Bk. Bldg.	NEWARK 2, N. J. 810 Raymond-Com. Bldg.	SAN FRANCISCO 5, CALIF. 787 Monadnock Bldg.
BROOKLYN 17, N. Y. 1007 Fox Bldg.	HARTFORD 3, CONN. 1001 American Ind. Bldg.	OKLAHOMA CITY 2, OKLA. 206 Hightower Bldg.	SEATTLE 1, WASH. 701 Republic Bldg.
BUFFALO 3, N. Y. 632 Brisbane Bldg.	HOUSTON 2, TEXAS 521 Shell Bldg.	OMAHA 2, NEB. 647 Omaha Natl. Bk. Bldg.	WASHINGTON 5, D. C. 521 Bond Bldg.
CHICAGO 3, ILL. 212 Palmer House	INDIANAPOLIS 4, IND. 703 Merchants Bk. Bldg.	PHILADELPHIA 7, PA. 912 Chestnut St.	
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CLEVELAND 14, OHIO 9 Union Com. Bldg. Arcade	LOS ANGELES 13, CALIF. 443 So. Spring St.	PORTLAND 3, ME. 210 Bank of Com. Bldg.	CALGARY, ALTA. 112A Seventh Ave. W.
COLUMBUS 15, OHIO 1200 Beggs Bldg.	MIAMI 32, FLA. 112 Shoreland Arcade		TORONTO, ONT. 78 Richmond St. W.

\*Slightly higher in Canada

★ FREE TO MEN IN ARMED FORCES: Bring or send your Schick Shaver to any of the above offices. It will be inspected, cleaned and lubricated Free. ★

**SCHICK INCORPORATED** **SCHICK ELECTRIC SHAVERS**

TO HASTEN VICTORY—BUY MORE WAR BONDS

## The Powerful Filarets (continued)



Tallest and shortest members of the team are Center Dorothy Gulczewska and Forward Margie Bukowski. Dorothy is 6'4", was high scorer of game against Spartans with 20 points. Filarets defeated Spartans 58-33 after beating the All-Stars 41-16.

CONTINUED ON PAGE 46



# WHY RISK YOUR TEETH'S DAZZLING BEAUTY

**WHEN 1 EXTRA MINUTE A WEEK CAN SAVE IT!**

Teel alone of all leading dentifrices protects  
your teeth from these ugly cavities

① 8 in 10  
are risking  
cavities like these



See that cavity in the tooth above? It's NOT decay or erosion! That cavity was caused by daily scouring. Dental clinic studies have shown that over half of all adults examined had these cavities—and more than 8 in 10 risked getting them—and cavities ground into the softer tooth structure exposed by receding gums.

**BUT—**extensive laboratory tests show this: **TEETH CLEANED WITH TEEL ARE PROTECTED FROM SUCH CAVITIES. . . BECAUSE TEEL CONTAINS NO SCOURING ABRASIVES. MOREOVER, TEEL IS THE ONLY LEADING DENTIFRICE THAT GIVES YOU THIS PROTECTION.**



② **WATCH HERE...** for here's where trouble starts, at the gumline! 8 in 10 adults may risk injury at this point—may risk ugly cavities that require filling. That's a real threat to beauty, to your sparkling smile!



③ **MILLIONS AVOID RISK** by using TEEL, the new liquid dentifrice. It protects your teeth as no other leading dentifrice can—for it cleans *without abrasives*. You'll love the taste of TEEL, too—and the way it sweetens your breath.

**NEW SAFE TEEL WAY TAKES ONLY**

***One Extra Minute  
a Week!***

**HERE'S ALL YOU DO**

1. Brush your teeth every day—thoroughly with TEEL. A few drops on dry or moistened brush. Feel it clean!
2. Once a week brush teeth with plain baking soda on brush moistened with TEEL. Brush at least an extra minute.

**THIS CLEANS—BRIGHTENS TEETH—  
SAFELY, REFRESHES MOUTH**



④ **THIS THRILLING DIFFERENCE** is yours—as soon as you start "The TEEL way"! Your teeth respond at once to this gentle care, look their brightest and loveliest, *quickly!* Just brush your teeth daily with TEEL—and one extra minute a week brush with TEEL and plain baking soda. Then you *know* your teeth are being cleaned and brightened safely! Get TEEL today at any drug, department or 5 and 10¢ store. Just follow the simple instructions on the package.

**Teel protects teeth—*Beautifully!***

LIQUID DENTIFRICE

There's beauty in every drop!



**D**

**NOT FOR A  
PRICE TAG**



*We believe this Tire  
will serve you better.  
Its Non-Skid Mileage  
is Tested and Proved.*

This Dayton-made synthetic rubber tire has been authentically and impartially road tested to give mileage equal to the driving life of most tires before Pearl Harbor and still have a carcass full of recapped miles.

This is the tire proved by the current experience of city taxicab fleets to combine tread design with compounds which give better road gripping non-skid qualities than you ever had before.

You can thank Dayton Rubber's 10 years of pioneering and perfecting

the application of synthetic rubber for industrial and automotive use for the experience it took to build this new era tire.

This is the tire of today—the fore-runner of startling developments in carefree luxury riding on tires by Dayton.

THE DAYTON RUBBER MFG. CO.  
DAYTON 1, OHIO  
*One of the operators of the first Government Dual-unit Type  
Synthetic Rubber Production Plants.*

**KEEP ON BUYING WAR BONDS**

MAKERS OF TIRES  
TEXTILE MACHINERY PARTS  
PRINTING ROLLERS AND  
V-BELTS FOR AUTOMOTIVE  
RAILWAY AND  
INDUSTRIAL USE

**Dayton**  
REG. TRADE MARK THE DAYTON RUBBER MFG. CO.  
**Rubber**

## The Powerful Filarets (continued)



Filaret Captain Olga Hanchar is helped off floor by Coach Van Graflan (right). Olga strained her knee in the second quarter of Spartan game, was out rest of the evening.



Coach Van Graflan is roughed up by elated girls after game that broke the record. Two stars of the evening, Dorothy Gulczewska and Susie Sponseller, do the lifting.



**THEY'VE  
GOT  
WHAT IT  
TAKES!**

# Young Lady with a Lens

... She's a Marine—and a camera sharpshooter of Marine Aviation, whose aerial pictures are used in vital map-making. Her rank is Sergeant... Sgt. Florence \_\_\_\_\_ (full name omitted by regulation), of the Marine Corps Women's Reserve. Her cigarette is Camel—the favorite with men in the Marine Corps, in *all* the services. "I like everything about Camels," says Sergeant Florence, "especially their *freshness!*" That's right, Sergeant Florence! Camels stay fresh, anywhere and everywhere, because they're *packed to go round the world!*



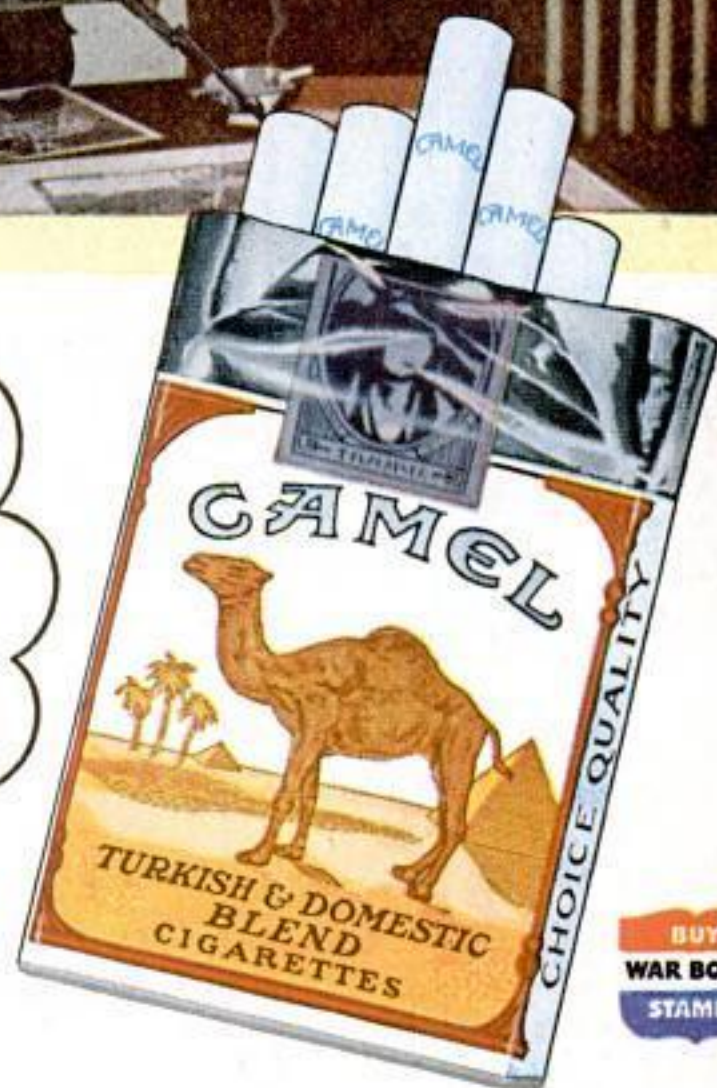
**CAMERA GUNNER!** Sergeant Florence (shown at the left) aims her special aerial camera at the terrain far below—and when the film is developed in the Marine Corps Photo Laboratory...

**FEW SECRETS ARE HIDDEN** from the penetrating eye of Sergeant Florence's camera! In the Photo Lab (below), over a smooth, full-flavored Camel, Sergeant Florence, right, and a technician study her "shots." Under the stereoscope, ground camouflage is clearly revealed!



CAMEL'S  
FLAVOR AND  
MILDNESS  
SUIT ME TO  
A 'T'

ME, TOO!  
THEY'RE SO EASY  
ON MY **THROAT**,  
AND THEY ALWAYS  
TASTE SO  
**FRESH!**



## FIRST IN THE SERVICE

The favorite cigarette with smokers in the Army, the Navy, the Marines, and Coast Guard is Camel. (Based on actual sales records.)

**The "T-Zone"**  
—where cigarettes  
are judged

R. J. Reynolds Tobacco Co.  
Winston-Salem, N. C.



● Give Camels a try today. Compare them critically... for taste... for your throat... for your "T-ZONE." That's the proving ground of any cigarette. On the basis of the experience of millions of Camel smokers, we believe you will like the extra flavor that Camel's costlier tobaccos give. We believe your throat will confirm the findings of other Camel smokers.

# Camels



Armour ideas make the most  
of meat

# 4 ways You can help save food

Food fights for freedom!  
Don't waste it  
—save it!



*Armour gives you these suggestions to help you share and play fair with food*

America is feeding its fighting men and its home front, and sending urgently-needed food to its allies. America produces enough food to do this . . . just enough and no more.

So we all must help conserve food, every day.

Armour and Company supplies a lot of meat for our men overseas and their families at home. To do this big job, we are using all our experience, all our facilities to stretch the meat supply so everyone has a fair share.

Your kitchen is another place where food can and must be conserved.

Follow these simple food-saving rules: Buy only what you need. Use all you buy. Avoid black markets. Pay no more than ceiling prices. Give required ration points for rationed food.

And use the ideas from the Armour kitchens. There are four of them on this page. They were developed by people who know how to save food. They'll help you get the most nutrition and enjoyment from your food . . . and thus make the supply go farther for everyone.



## Make the Most of Leftover Lamb

Just 2 cupfuls of Star Lamb are needed for this rich-tasting dish!

### Lamb Barbecue

2 cups cooked Star Lamb, cut in narrow strips	2 tbsps. brown sugar
2 tbsps. Cloverbloom Butter, or Star Bacon drippings	1½ tps. salt
6 tbsps. onion, sliced fine	¾ tsp. chili powder
¾ cup celery, diced	3 tbsps. vinegar
¾ tsp. dry mustard	1½ cups Armour's Tomato Juice
	½ cup water

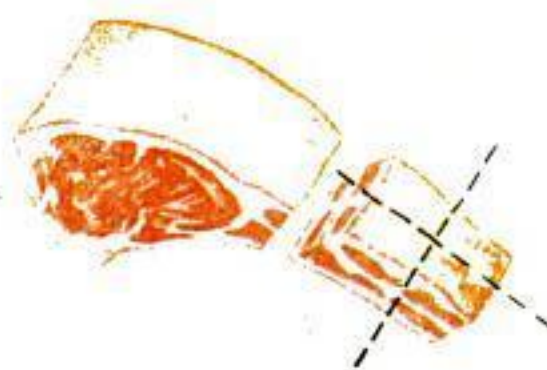
Lightly brown onion and celery in fat. Add dry ingredients. Add vinegar, tomato juice and water. Simmer 20 minutes. Add lamb and simmer slowly for 40 minutes more, or until the sauce has thickened and flavored the lamb. Serve the barbecued lamb in a ring of green or dry lima beans. This recipe makes 4 servings.



## Handy Hint for All Meat Cookery

Low temperature meat cooking minimizes shrinkage; gives you the most servings and flavor. Here are some basic rules:

1. Use low (325° F.) oven for roasting all meats and poultry (350° F. for fresh pork.) Do not sear roasts first. 2. A roast is self-basting if placed fat side up in roasting pan. 3. Meats cooked in water should be simmered, not boiled. 4. Lower broiling heat gives more evenly-cooked, juicier steaks and chops.



## Here's the Way to Get the Most From a Rib Roast

The next time you buy a 2-rib beef roast—have the dealer cut the long rib end from the roast, up to the "eye" of beef. The long end of the roast should then be cut into 4 individual short ribs for a braised short rib dinner. The thick, meaty roast cooks more evenly, carves better. The diagram above shows how your meat man should cut it. This same idea works on 1-rib roast, and this gives short ribs for dinner for a family of 2.



## Two Thrifty Ways to Tastier Pies!

If you have only a little cheese left for tonight's apple pie, grate the cheese and sprinkle on the top crust before serving. Takes less . . . but the flavor's just the same. When making pie crust, remember that lard has the highest shortening power and gives wonderful flavor . . . yet takes the fewest ration points per pound. It's the most plentiful of all shortenings. (Armour's Star Lard is texturized for faster, easier baking.)

© ARMOUR AND COMPANY



# Armour and Company

Suppliers of Meat and Dairy Products for America's Military and Civilian needs

Makers of Star Ham and Bacon, Star Beef, Lamb and Veal, Star Sausages, Star Canned Meats, Cloverbloom Poultry and Dairy Products





IRISH FRANCINE COUNIHAN WEARS A SCOTCH-PLAID VEST AND BERET BY SALLY VICTOR. MICHELE FALLON MODELS CHECKED SAILOR HAT AND MATCHING BAG BY ALFREDA

## SECOND LOOKERS

Urge to match hats with belts and bags will make country see double

The old fashion trick of matching a woman's hat with her bag, belt or gloves almost became a war casualty this spring. These matching bits of finery require great quantities and varieties of leather which are no longer available. Hat materials, however, are relatively plentiful. Milliners trying to satisfy the matching urge have intensified it by providing accessories made of exactly the same material used in hats. Duplicating hat stuff in belts, bags or gloves is in accord

with the theory that if a woman is worth one look because of a pretty hat she is wearing, then she is worth two looks if her bag or belt is just like the hat.

The two-of-a-kind fad started in the high-priced New York City salons where hats made to order cost \$35 and up. Soon America's bright home hat-makers will be doing their own duplicating. This is going to give the country the strange feeling this spring that, so far as clothes are concerned, it is seeing double.





**Skyscraper hat** and matching bag, designed by Anita Andra, are not only made of the same material (turquoise felt) but even have the same wavy lines. Florence Dornin, who is wearing

the hat, is a pretty girl from Baltimore who has been modeling in New York for five years, specializes in slick fashion poses. She has brown eyes, long brown hair and a 23-in. waist.

**CONTINUED ON PAGE 52**





Co-operative canine + co-operative Ansco = a swell dog picture.



Why not get *your* womenfolk like this? Try it—on Ansco film.

## *The film that remembers you're human*

**I**F YOU'RE JUST an average shutter snapper like me, you probably wouldn't call yourself an expert.

But *I* give myself this much of a break . . . I use the film lots of experts use.

It's called Ansco, and it's the film that remembers you're human.

### **The inside story**

Here's what I mean: I know darn well that I don't always get my exposures exactly right. But that doesn't keep me from getting swell pictures—be-

cause Ansco film helps cover up my little mistakes.

The experts call this quality *latitude*. I call it a *margin of safety*.

Whatever it's named, it sure helps step up my batting average!

### **Pictures that satisfy . . .**

Take a tip from my experience—start shooting with Ansco film. I'm sure you'll start getting better pictures, just as I did.

You haven't a thing to lose, you know. Ansco film

doesn't cost a cent more; and it's guaranteed—"Pictures that satisfy or a new roll free."

A sweet proposition, isn't it?

*Ansco, Binghamton, New York. A Division of General Aniline & Film Corporation.*

### **BUY MORE WAR BONDS**

CAMERA NEWS! Coming—after the war—new and improved editions of our famous cameras like the PIONEER, the CLIPPER, the CADET. And that's not all—we're planning some very important camera surprises. Keep your eye on Ansco!

# *Ansco film · cameras*

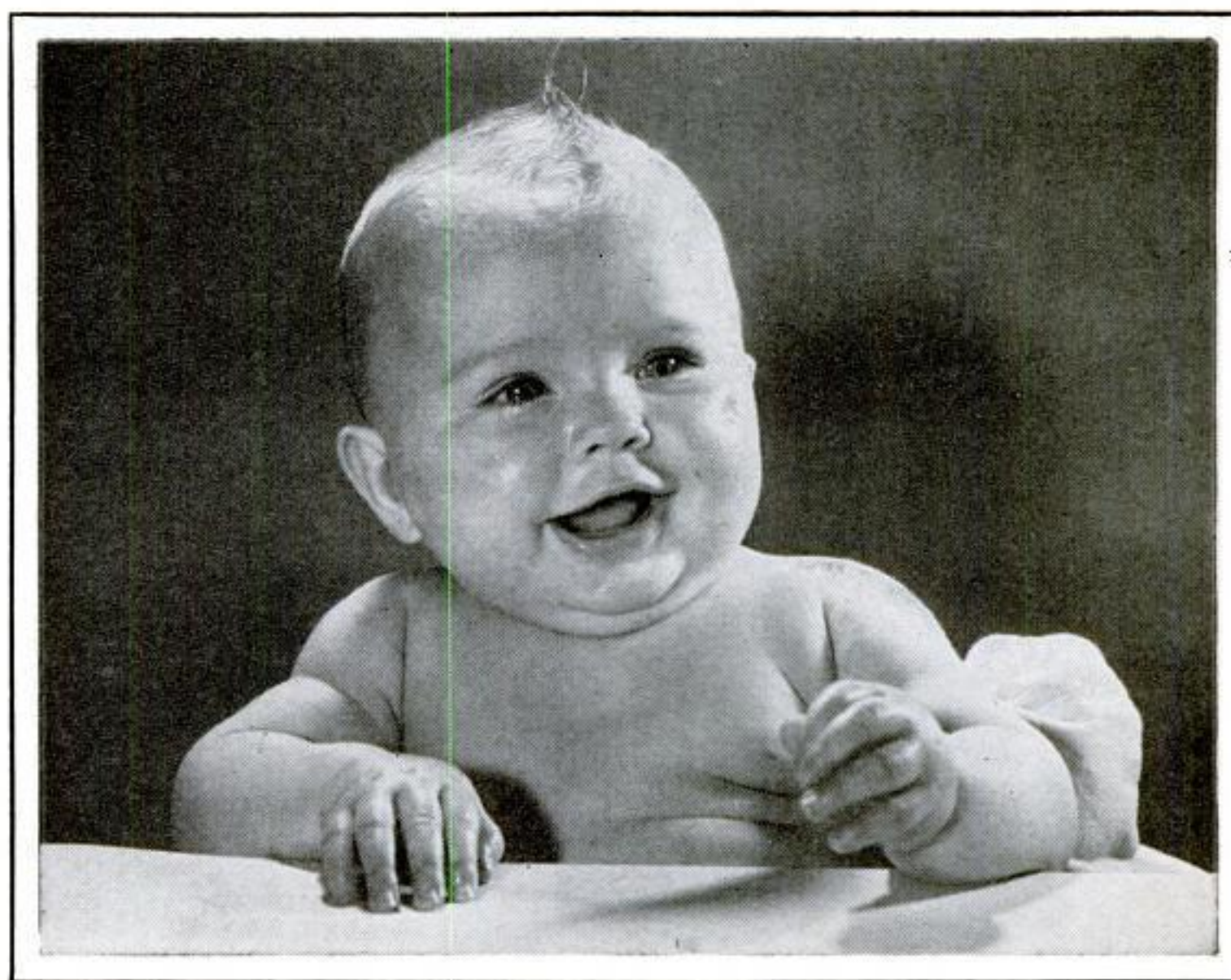


formerly Agfa Ansco

**THE FILM THAT REMEMBERS  
YOU'RE HUMAN**

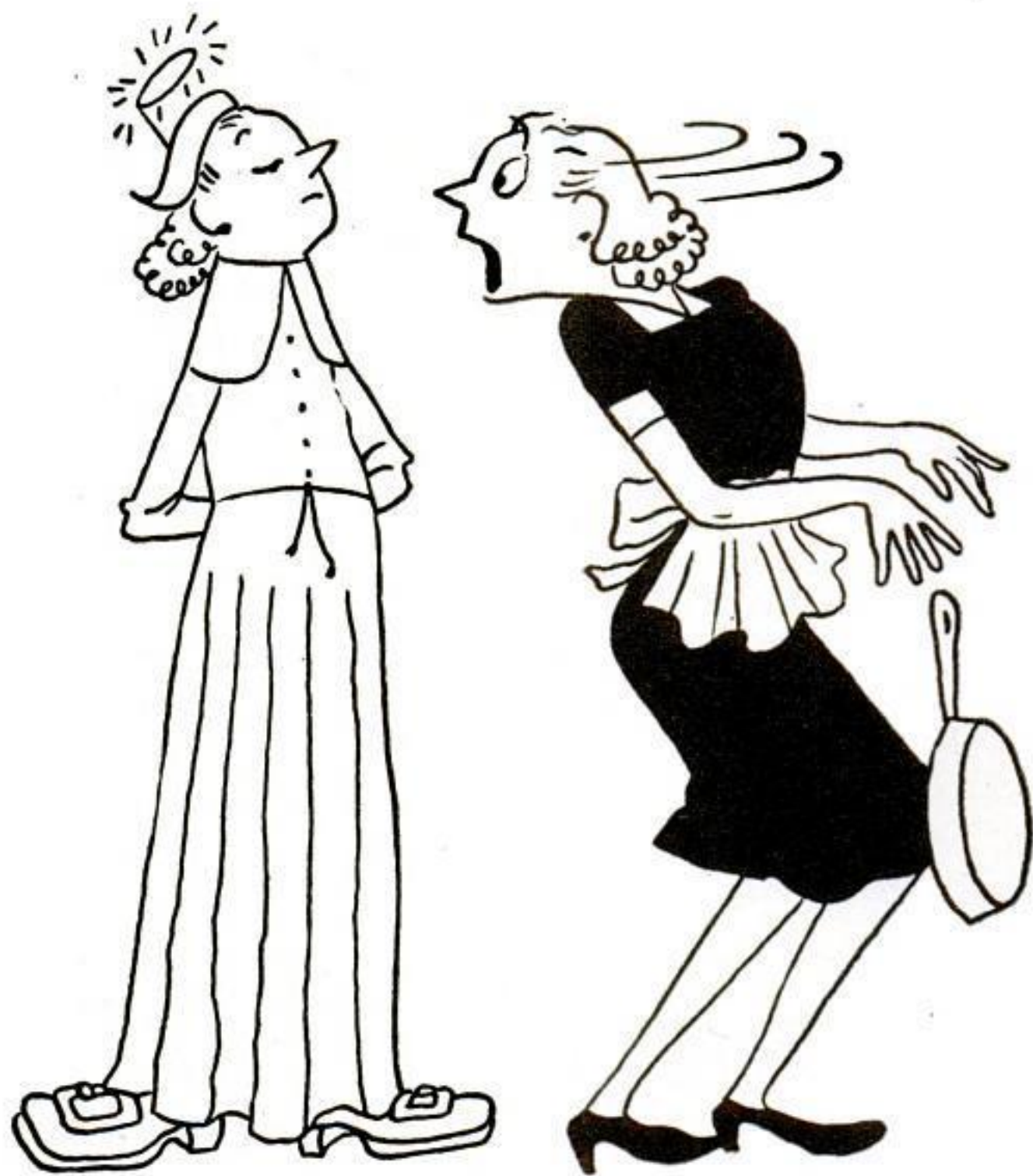


Notice the sunlight . . . the shadow detail . . . Ansco film gets 'em both.



Ansco film deserves at least *half* the credit for this one!





"YOU PINCHED ME!"

**War Conscience:** Certainly I pinched you, dearie. I'm your new Wartime Conscience. And if you keep throwing out perfectly good kitchen fats that way, I'll have you black and blue all over in a week.

**Woman:** Black and bl—! Why you—! I'll—



**War Conscience:** Tut, Madam! Do you realize that your Government needs that Waste Kitchen fat of yours so badly for ammunition that it's willing to give you two whole meat points, for just a pound of it? Do you—?



**Woman:** Certainly I realize it. But do you know I didn't sleep a wink last night, just because I had one measly cup of coffee for dinner? And do you realize

maybe a person forgets her War Duty sometimes when she's tired or something?

**War Conscience:** Personally, Madam, I don't care how tired you get! Your Government needs you to do your War Job, and I'm here to see you do it. And as far as not sleeping goes—hasn't anybody ever told you about caffein-free coffee?

**Woman:** What?

**War Conscience:** Caffein-free, dear. Take Sanka Coffee, for instance. 97% caffein-free. Lets you sleep and sleep and *sleep*. And flavor! Madam, this Sanka Coffee is



the strawberry shortcake of the coffee world! It is the coffee that eliminates the man who says he can't get a good cup of coffee. It's the crème de la crème for the woman who's kept awake by caffein.

**Woman:** Really?

**War Conscience:** Certainly, dearie! Try it ...but remember this...Sanka Coffee may let you sleep, but I won't if you fall down on your Wartime Job! That's all, Sister!



SELENE MAHRI WEARS A HATTIE CARNEGIE SET OF MATCHING HAT AND GLOVES



A JOHN-FREDERICS SAILOR OF ZEBRA-STRIPED STRAW HAS A MATCHING BAG

A Product of General Foods ★ Listen to the Kate Smith Hour every Friday evening. CBS Network.

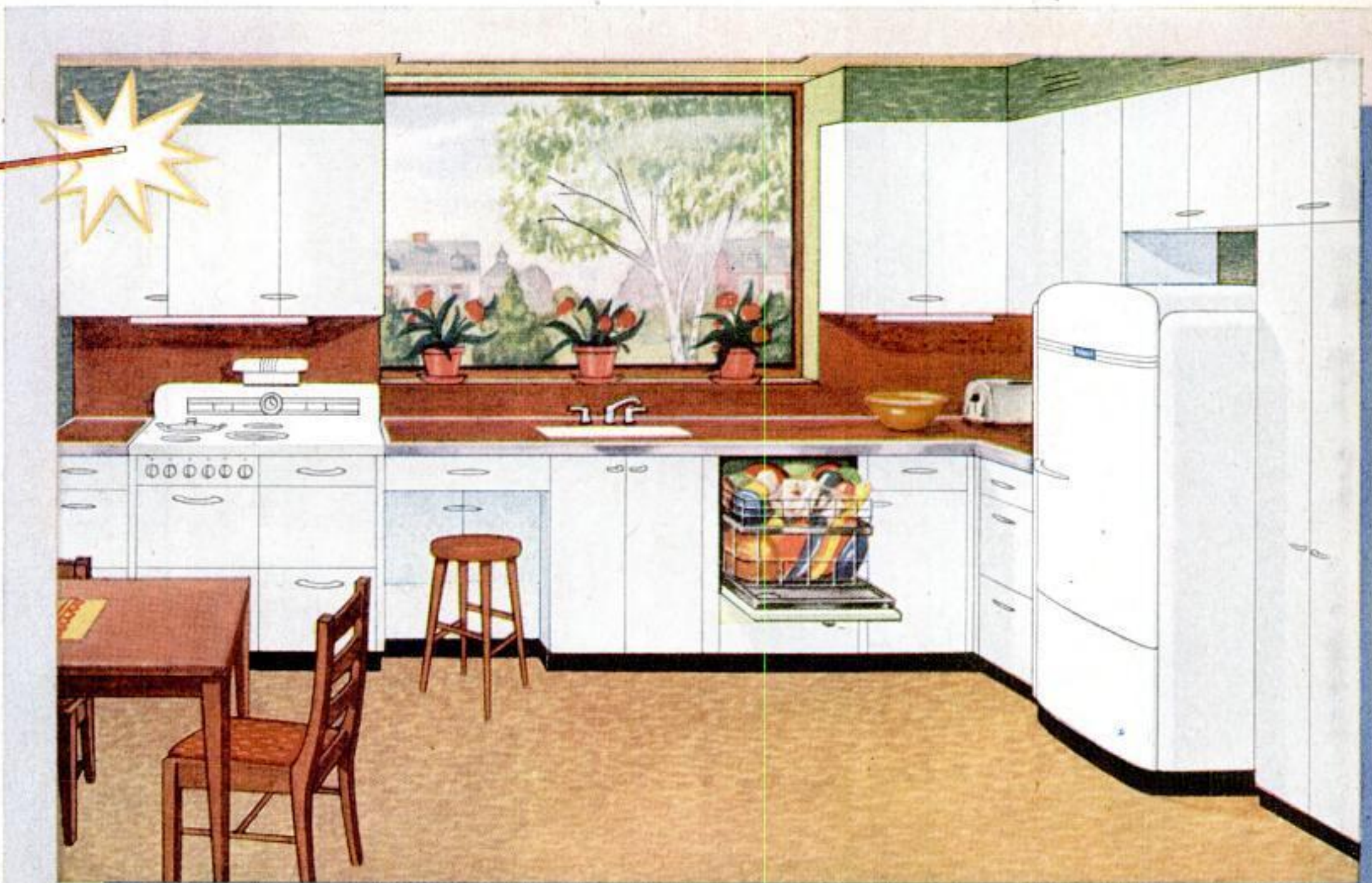


# Your Next Kitchen can *LOOK* like this...

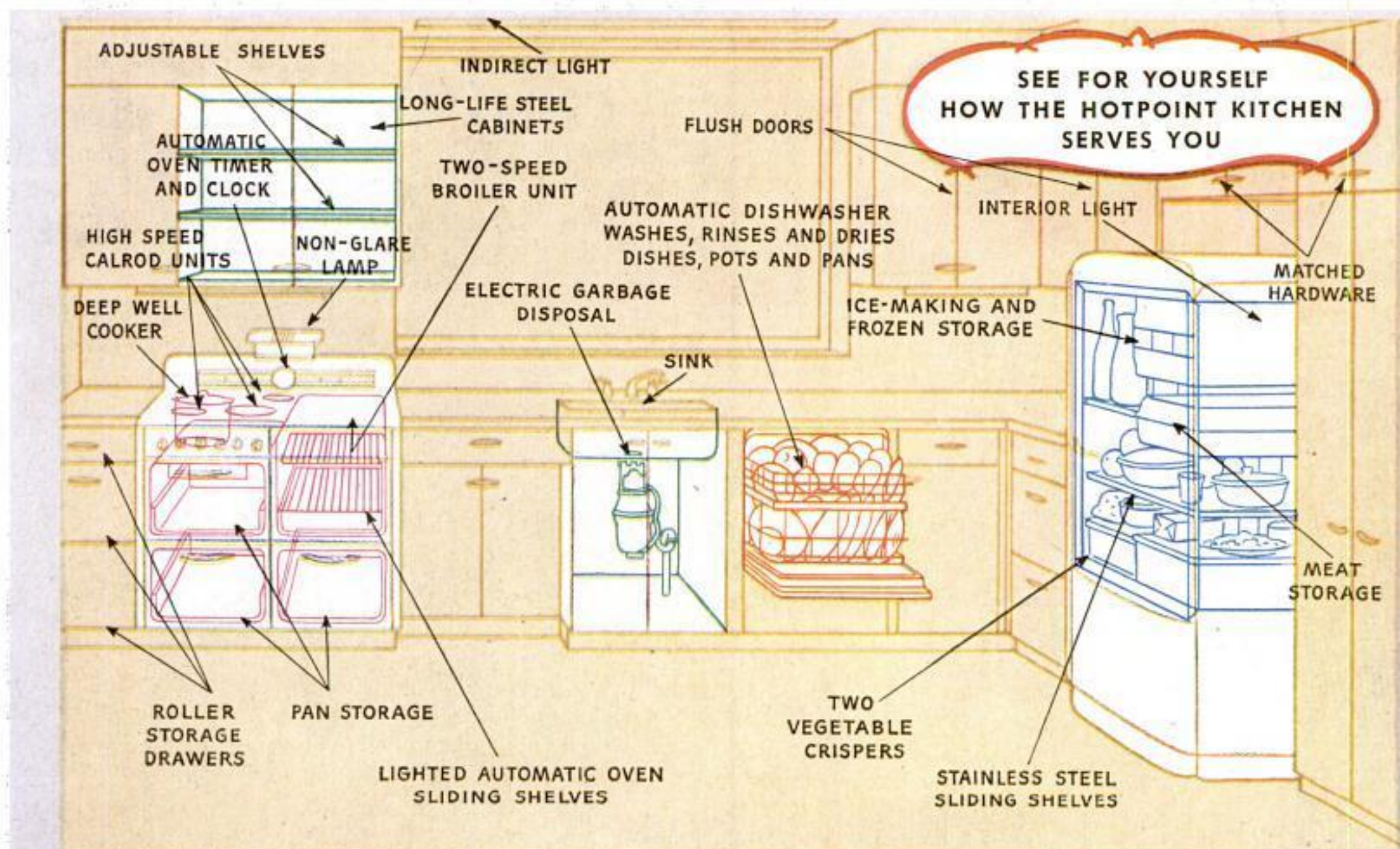


YOUR dream kitchen is *almost* a reality. We mean the Hotpoint Electric Kitchen you and Jim have been saving War Bonds for. And it will be priced within easy reach of folks whose incomes are modest.

Your kitchen will be as beautiful as it is practical! For our designers and engineers know how to combine modern styling with modern utility. You'll find this new room will be a place of joy in which to work.



and **Hotpoint** will save you time on *All* these tasks!



The cost of a Hotpoint Electric Kitchen averages about 10% of home-building costs.

## WORK CENTERS MAKE MINUTES COUNT IN THE HOTPOINT ELECTRIC KITCHEN

**Food Preservation Center**—Hotpoint Electric Refrigerator keeps foods fresh longer—provides faster, thriftier freezing and better storage space.

**Food Preparation Center**—Hotpoint Electric Range, with all utensils stored within arm's length, cooks faster and thriftier. Since there's no combustion dirt, pans, walls stay clean. Automatic controls end cause of cooking failures.

**Sanitation Center**—Hotpoint Electric Dishwasher, Sink and Disposall wash and dry dishes, pots and pans cleaner than ever without your hands touching water. Food waste is whisked away electrically. Space provided for soap, towels, etc.

**Equipment Storage**—Electrically lighted Hotpoint Steel Cabinets afford abundant space for dishes, utensils and dry foods.

# Hotpoint

## ELECTRIC KITCHENS



Edison General Electric Appliance Co., Inc.  
5654 West Taylor Street, Chicago 44, Illinois  
Enclosed please find ten cents in coin or war stamp for which send me your new kitchen planning guide entitled, "Your Next Kitchen by Hotpoint."

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City and State \_\_\_\_\_





KEY — Polar survey flights by Pan American before 1941      ○ Expedition bases and observation posts  
— Pan American Northern routes in operation December 7, 1941

# *The System of the Clippers*





WHAT KIND OF WORLD ARE WE FIGHTING TO CREATE? Pan American's "Forum of the Future" has presented answers to this question by such social scientists and religious leaders as John Dewey, the Archbishop of Canterbury, Stephen Leacock and Dr. Compton of M. I. T. Here we present a suggested solution for the world's over-populated areas.

# "Man's path of progress leads NORTH"

**VILHJALMUR STEFANSSON** famous arctic explorer

Since Colonial times we have been repeating the slogan of Bishop Berkeley that, "Westward the course of empire takes its way." But this is a limited truth, for it describes merely the spread of European culture west across the Atlantic and across the Americas—four centuries of white migration covering a fourth of the distance around the earth. The larger truth is that in the northern hemisphere, which contains most of the land in the world, the movement of civilization has been northward ever since its dawn in the sub-tropics thousands of years ago.

Even while Europeans were moving westward, mankind as a whole continued its historic northward march until, today, our colonies flourish in the Yukon basin of Alaska, the Mackenzie basin of Canada and in the basins of the great north-flowing rivers of Siberia.

Three thousand years ago the centers of power were in or near the Tropics; now the capital of every great military power except China is closer to the Arctic than to the Equator.

As our centers of population are moving north our thoughts are turning north, our skyways are trending north. From New York the shortest way to Tokyo is through Alaska, the shortest to Moscow is through Iceland, the shortest to Chungking is almost exactly across the Pole. "North to Everywhere" is soon to become the airway slogan of more than a thousand million people who dwell in the North Temperate Zone.

The coming northern airways, with their supporting railways, highways and seaways, will become steadily more important as the wealth of this new region is developed. For the Arctic routes will do far more than link existing centers of world trade. *They will open up a whole new commercial empire to the benefit of the common man.*

\* \* \*

Chief among mankind's needs in the post-war world may well be food—and the Arctic has untapped food resources in abundance!

Spreading away from the Arctic Mediterranean are vast grazing lands—millions of square miles of verdant pasture. There the native ovibos (musk ox) and reindeer (caribou) will help solve the post-war feeding problems of expanding nations by supplying meat quite as good as beef and mutton. There, also, are some of the richest fisheries on earth—salmon, herring, cod...

There, under a sun that gives as much heat per midsummer day as at the Equator, on soil free of drought, the native ver-

dure is being replaced by cultivated fields and gardens that are the marvel and delight of tourists. In the Yukon, Mackenzie and Lena valleys the new farms remind you of Minnesota and Maine.

Long known, also, is the additional wealth that lies in Arctic furs, in gold, radium and other precious minerals, in copper, coal, and iron. Oil has been found in Alaska; it flows already in northern Canada and Arctic Siberia.

We have come not to the northern limit but to a northern threshold of commercial progress. Just as there was no stop in the westward course of empire till we reached the point where East is West, so there is no northern boundary beyond which productive enterprise cannot go till North meets North on the shores of the Arctic Mediterranean.

(Signed)

Vilhjalmur Stefansson



Since 1932 it has been Pan American's privilege to retain on its staff as northern adviser — Vilhjalmur Stefansson — outstanding world authority on polar climate, resources, living conditions and weather.

Under his supervision observation bases have been staffed and operated, surface and air routes have been explored, invaluable scientific data has become the property of Pan American World Airways. When peacetime interests call for trans-polar service, based on sound experience and research, the Clippers and their trained crews will be ready.

Today, of course, every Pan American facility—including the scientific data built up by more than 260,000,000 miles of over-ocean flight—is at work for the government and military services of the United States.

## PAN AMERICAN WORLD AIRWAYS





*Let's bring him home quicker!*

Now more than ever, the enemy wants to learn our war plans and efforts. It's his one hope of staving off defeat. Don't help him—don't let up on your vigilance one bit just because victory seems certain. Every day by which this war is shortened will save thousands of lives. Loose talk is still dangerous.



Loose talk can lengthen the war. So—whatever you hear, whatever you know, whatever you learn, don't let it get to the enemy. *Keep it under your Stetson.*

*Keep it under the "Royal Stetson Playboy"—Keeps its good looks, because of the Stetson Vile-Felt\* Process...\$10.*

*John B. Stetson Company, U.S. and Canada, hats for men and women.*

Keep it under your Stetson

\* REG. U.S. PAT. OFF.





KING GEORGE TOOK ROYAL FAMILY TO IT ON HIS OFFICIAL BIRTHDAY LAST YEAR



GENERAL MONTGOMERY SAW IT DURING HIS SURPRISE VISIT TO LONDON IN MAY 1943

## "ARSENIC AND OLD LACE"

This comedy of homicide and paranoia has had more unusual adventures than any other play of our time

by RUSSEL CROUSE

Late in the afternoon of Jan. 10, 1941, a few hours before the curtain rose on the first New York performance of Joseph Kesselring's *Arsenic and Old Lace*, Mr. Howard Lindsay, who is known as the charming member of the firm of Lindsay and Crouse, shook my trembling hand and said:

"We have not long to wait. It is my studied conviction that we either have a very big hit or we will both be run out of town."

He vanished into the dusk. With a hasty glance over each shoulder I hurried home, instructed my man to lay out my running pants and took a hurried look through my dog-eared copy of the elder James's (Jesse, not Henry) "Posses, and How to Outwit Them." Depressed at the calculation that I probably would not get my second wind until I had passed Sandusky, Ohio, but cheered in the hope that if I could reach the Linwood Boulevard Methodist Episcopal Church in Kansas City, of which I believe I am still a member, I could claim sanctuary, I set out for the theater.

That, by even the Aztec calendar, was more than three years ago. Mr. Lindsay and I are still in New York and walk its streets freely. *Arsenic and Old Lace* is still in New York, too, playing at the Hudson Theater. Only three plays in the annals of the American theater have achieved longer runs—*Tobacco Road*, *Abie's Irish Rose* and *Life With Father*.

In those three years *Arsenic and Old Lace* has had, I believe, more unusual adventures than any other play of our time.

At this moment it probably is being played in 20 communities in various parts of the world from Auckland, New Zealand, to Goose Creek, Texas. It has made three tours of the U.S. and has been shown in every nook and cranny which still boasts an op'ry house, with casts headed by such chill-billies as Boris Karloff, Erich Von Stroheim and Bela Lugosi and, as a temporary fugitive from the classics, Walter Hampden. It is also well into its second year in London.

At the conclusion of its third year on Broadway, a phalanx of certified public accountants and double-entry bookkeepers, working in eight-hour shifts, gave out a bulletin to the effect that it had grossed, in New York, \$1,835,875, on tour in America, \$1,793,234, and in London £144,327—a total of more than \$4,000,000. And the end is not even within artillery range.

Add to that, which you will have to do sooner or later, the motion-picture version with Cary Grant as its star and Frank Capra as its director. It will soon be released to Army camps overseas and later in the year generally, and its producers, Warner Bros., expect it to amass a conservative

CONTINUED ON NEXT PAGE



In the London production, now in its second year, the two sweet old ladies responsible for *Arsenic and Old Lace*'s 13 murders are portrayed by Mary Jerrold and Dame Lillian Braithwaite.



In the children's production presented last year by the students at the Professional Children's School in New York the same roles were enacted by Patsy O'Shea, who is 11, and Lora Lynn, 10.



# Beauty-famous ANGELUS ROUGE *appears so natural*

it seems to match your own blood tones!



## 'Highlight' Your Complexion Like Many Of The Loveliest Actresses Do—

ANGELUS Dry Rouge—created by the exclusive House of Louis Philippe—is especially blended to “highlight” your whole complexion.

This beauty-famous ANGELUS Rouge appears so *natural* it seems to match your own blood tones. Just see if people don't think that delicate ANGELUS “blush” is your own *natural* youthful color!

ANGELUS Rouge is used by some of the most fascinating screen actresses! Why not let it flatter *your* skin with exquisite loveliness?

In case you prefer a *creme* rouge—by all means try famous ANGELUS Rouge Incarnat which may be used for both lips and cheeks. Stunning shades! At all cosmetic counters.

## “Glamour Veil” Your Skin With Triple Refined ANGELUS Face Poudre



Many of the most glamorous stage and screen stars use ANGELUS Face Poudre. It is *triple refined* to insure enchantingly smooth texture. It imparts a glowing youthful finish to even dull sallow skin. Clings for hours without caking, streaking or piling up in patches. Economy size only 49¢ (plus tax). Also a larger handsome de luxe size. Seven glorious shades.

# Louis Philippe

ANGELUS LIPSTICK—ROUGE—FACE POUDRE—CREMES—MAKE-UP

## “ARSENIC AND OLD LACE” (continued)

\$2,500,000. This done, you will have a collection of currency which may resemble, but definitely is not, a bale of hay.

Why then, you ask, did Mr. Lindsay and I, its producers, tremble on the eve of its opening and prepare to flee the city? The answer is simple. *Arsenic and Old Lace*, because it defies practically every dramatic convention, was probably the greatest gamble, so far as audience interest is concerned, in the history of the American Theater. It is not a homespun idyl of sweetness and light. Its principal characters are murderers or maniacs or both. Its love interest consists of several heatless scenes in which the juvenile tells the ingenue to go home and stop bothering him. It is as devoid of sex as a plate of corned-beef hash.

That American audiences, in whose homes homicide and paranoia have never been the subject of jest, should suddenly embrace them both as highly ludicrous and at the finish of three acts be urging two dear old ladies to commit their 13th murder, is fantastic. But it is no more fantastic than many other things that have happened to the play.

It is, for instance, the only play ever presented on Broadway in sign language. The deaf-and-speechless members of the Dramatic Club of Gallaudet College, of Washington, D.C., the only college for the deaf in America, enacted it at the Fulton Theater in New York before an audience as eerily silent. The performance overcame every problem it presented, even the fact that one important scene is played with the entire stage blacked out. For this the actors were provided with phosphorescent gloves, which made their manual labor completely legible.

Last year it was presented at the Hudson Theater by the youngsters of the Professional Children's School, an institution which has been of great service to the theater by its supervision of the education of children appearing on the stage. The members of this cast ranged in age from 7 to 12. Most children of these years play tag, not three-act drama. Their performance was acclaimed by the critics and by all the members of the audience save one. This gentleman, his vision somewhat dimmed by a hangover, read no further than the words “Matinee Today” when buying his ticket. He fled after the first few minutes, convinced that the demon rum had unhitched his senses, but greatly relieved when reaching the sidewalk to find that there were people in the world the same size as he.

## A little child slays them

The role of Aunt Martha was played, on this occasion, by Miss Lorna Lynn, a blonde vixen of 10. So completely was I captivated by her performance that I remarked during the intermission to Wolcott Gibbs, a dramatic critic, that I would like to marry her. Mr. Gibbs pondered the thought for a moment and then remarked:

“George Jean Nathan probably will.”

*Arsenic and Old Lace* was the first play to be enacted by its Broadway cast in the great gymnasium of the United States Military Academy at West Point, where it was witnessed by 3,000 future Army officers. The cadets themselves built a replica of the set and furnished it largely with chairs and tables left to the academy by General Custer, who might have found the Brewster family far wilder than the Indians with whom he dealt.

*Arsenic and Old Lace*, thus having acquired a military record, was one of the first plays released to U.S.O. Camp Shows for presentation in camps and at naval stations throughout the country. It began its tour at Fort Sam Houston, San Antonio, Texas, on Nov. 24, 1942, played 150 performances to 196,000 members of the armed forces in 96 different military centers.

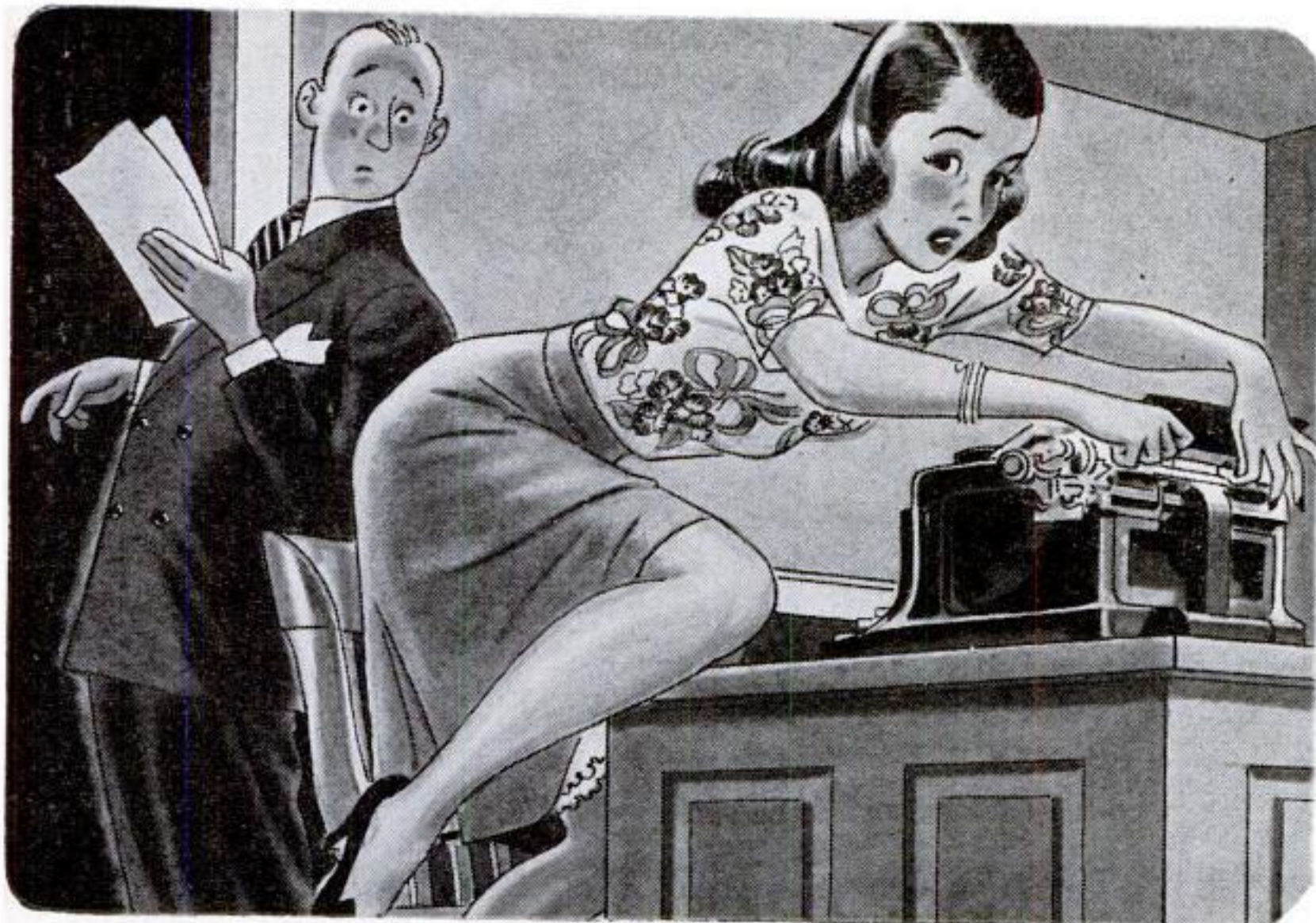
In defiance of a long-standing tradition in the theater, *Arsenic and Old Lace* was released for amateur production within a few months after its opening on Broadway. Theatrical producers have in the past withheld these rights until after the New York and road runs of hit plays have been completed on the theory that nonprofessional presentations would detract from the interest in professional engagements.

Almost exactly the opposite has proved true in the case of *Arsenic and Old Lace*. In Seattle the touring professional company and the amateur group presented the play simultaneously and both sold out. In Erie, Pa. an amateur company had presented the play to standees a short time before the visit of the professional company, which also played to standees. Already it has achieved more than 1,000 amateur performances, equivalent to more than a year's run if presented consecutively, and it has been seen in little theaters from Akron, Ohio to Blackfoot, Idaho.

CONTINUED ON PAGE 56

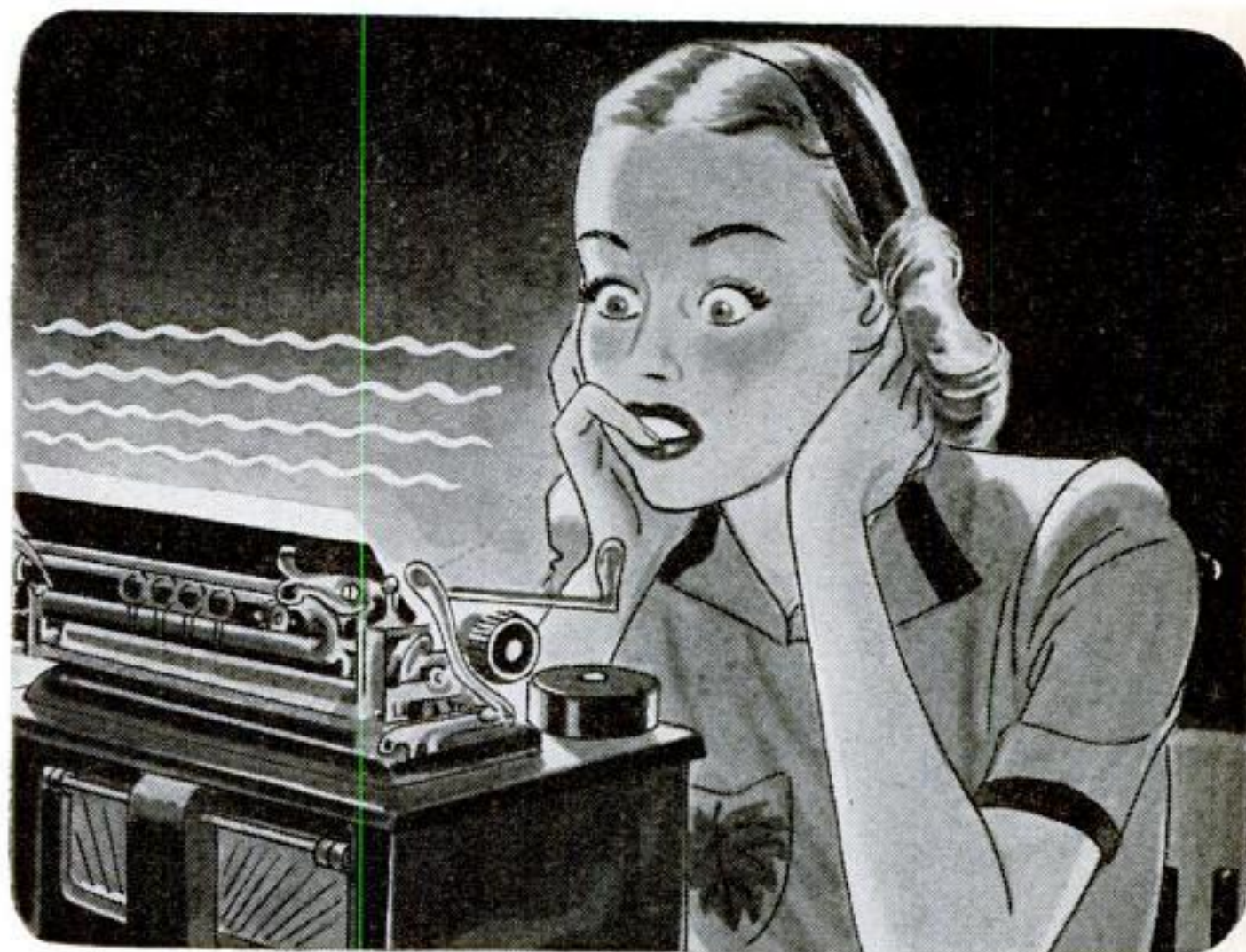


# Honest, girls—ain't it the Truth?



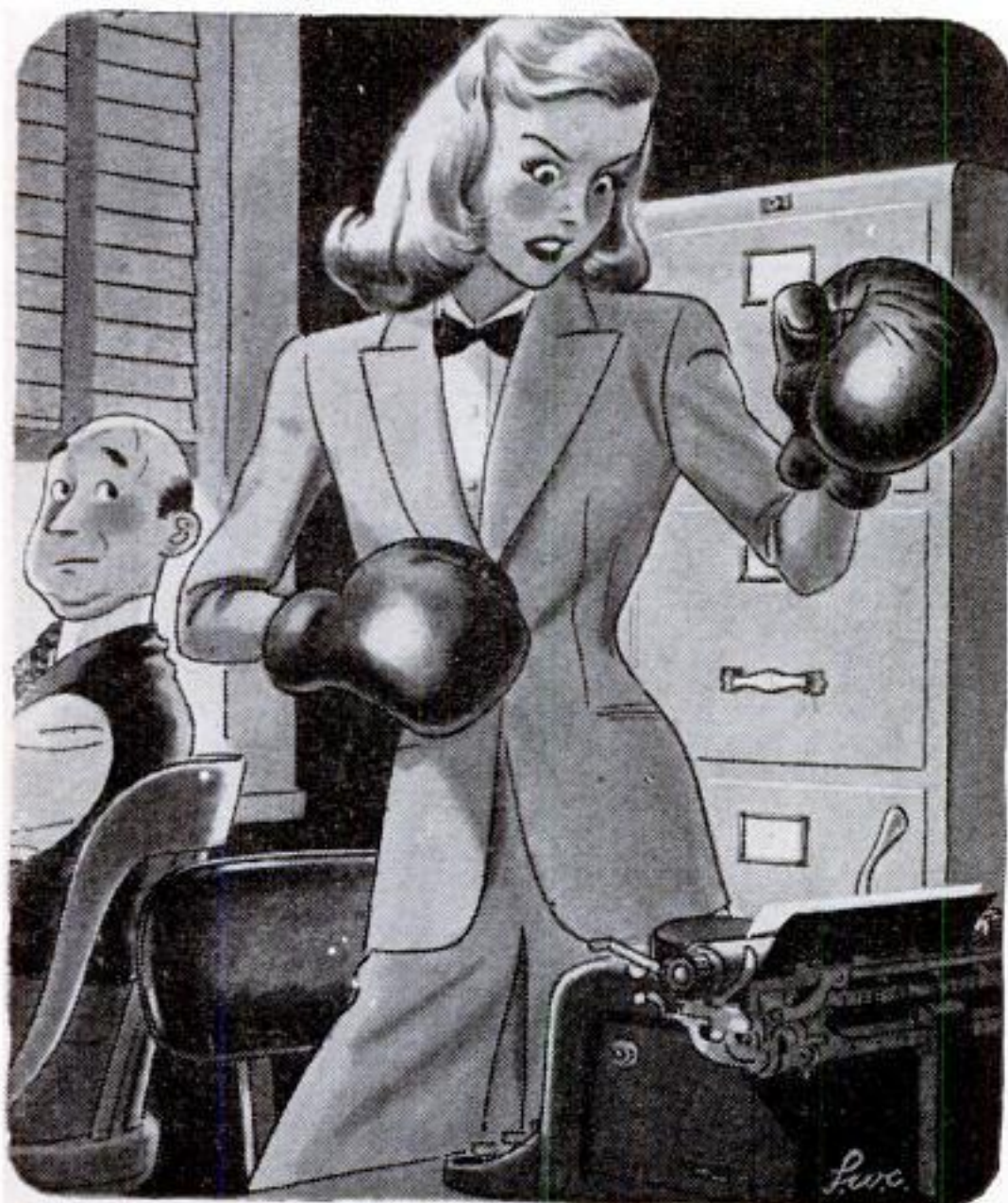
1. **What's this**—a swimming lesson or a reducing exercise? Neither! This charming posture is the result of having to set margins on an ordinary typewriter—*by hand!* There'll be no such annoyance when you can again buy a Royal, "World's Number One" Typewriter!

Because Royal's MAGIC\* margin—the most amazing typing timesaver ever invented—sets margins *automatically*, just by your touching a lever!



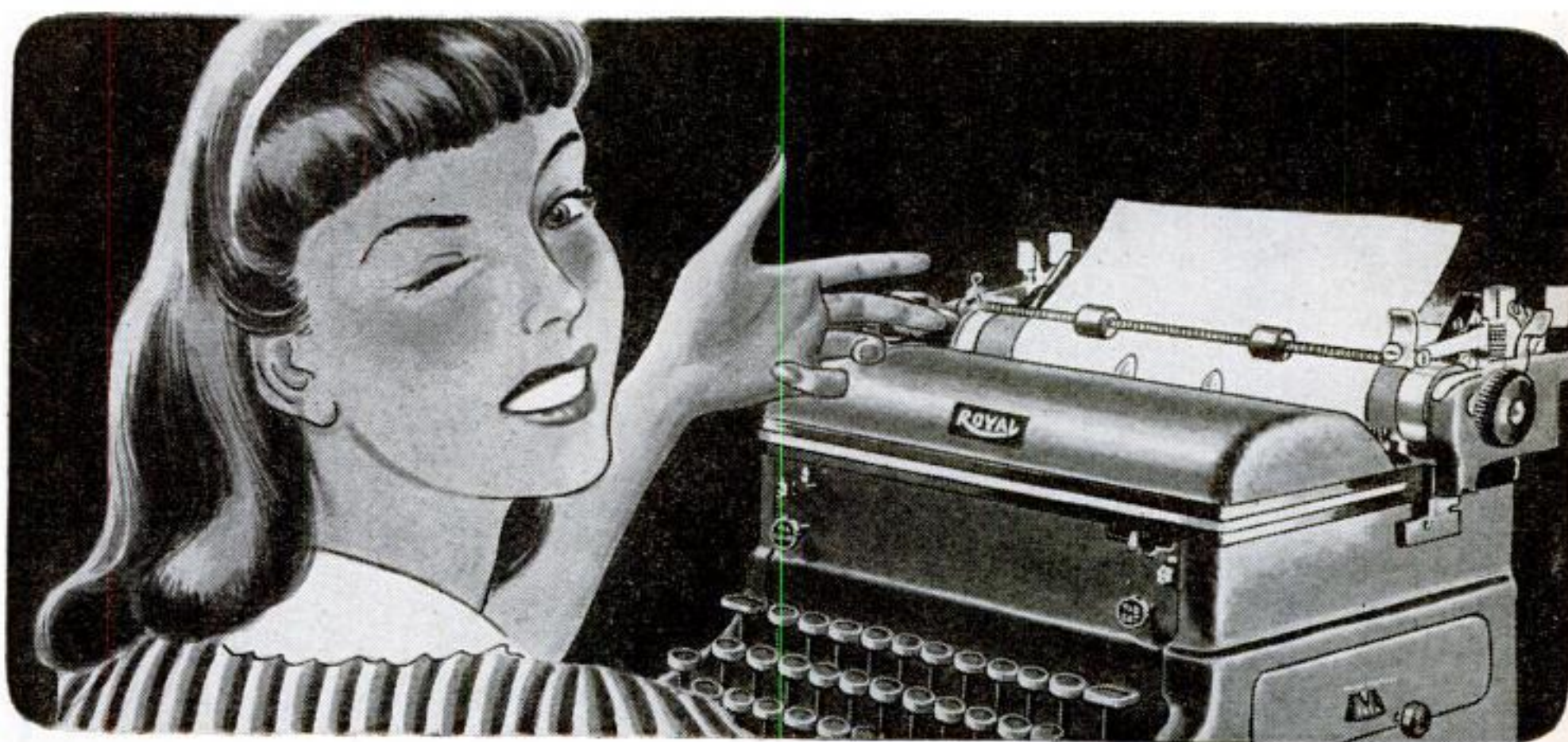
2. **No wonder** this Girl Friday is all tuckered out! Every time she strikes the Shift Key, the carriage bobs *up and down* like a jack-in-the-box. This is typical of old-fashioned typewriters. Result: eye-strain, jangled nerves, fatigue.

Lady, when Royal comes back, you can *relax!* No more bobbing carriage! Royal gives you real *Shift Freedom*—because only the type segment moves. Typing is smooth, rhythmic... yes, a pleasure!



3. **Poor girl**—she has to *sock* that keyboard to make the type bars respond. If she could only adjust those keys to match *her* touch...

Wait for Royal and you can! Royal's Touch Control adapts key pressure to *your individual touch*—as easy as dialing a radio!



4. **Well, just look** at Miss Lucky—using a Royal! With MAGIC\* Margin, Shift Freedom, Touch Control, Fingerflow Keyboard, Concave Keys,

\*Trade Mark

and... well, enough other matchless features to make it *the greatest typewriter engineering science has produced!*

## ROYAL

## World's No1 Typewriter

**Royal owners—take a tip!** Even though you own the sturdiest typewriter that ever typed "Buy a War Bond Today!" (an *extra* one, of course), it still needs a little looking after. Call

in a skilled Royal Service Man—he's listed in your phone book—and ask for a Wartime Check-up. At low cost, he'll keep your Royal writing like a dream!

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## "ARSENIC AND OLD LACE" (continued)

Breaking through the American boundary line for a 200-performance open-field run in Buenos Aires, Argentina, *Arsenic and Old Lace* has gone on to such widely scattered and linguistically diversified centers as Stockholm and Göteborg in Sweden; Rosario and LaPlata in Uruguay; Honolulu; London; Santiago, Chile; Lima, Peru; and Melbourne and Sydney in Australia.

It may also have played Mexico City. A year ago we received a telephone call from a gentleman who identified himself as representing the State Department. He said that two companies in Mexico City claimed the right to perform the play and that the American Embassy had asked that the dispute be settled in the interest of international amity. Having no desire to become involved in an altercation in Spanish, we tossed the entire matter into the lap of Mr. Hull. We have made no further inquiry for fear of shots across the border.

### "Arsenic" is free in Russia

It may even be playing in Russia too, for several weeks ago, through the Russian Committee of the Writers' War Board, we presented the Soviet government with the rights to present it free of production fee, its royalties to be turned over to a fund for Russian authors. This was not only a goodwill gesture. It was also an attempt to win over at least the dramatic critic of *Pravda*.

The foregoing list of foreign productions is by no means a record and we do not cite it as such. Many plays have played in many more places. We do believe, however, that it is a record in wartime. International conflict presents difficulties to the international theater. Even the loudest of actors do not care to compete with a good noisy air raid. And then there is the matter of transportation. For instance, the first manuscript of *Arsenic and Old Lace* dispatched to England never reached there. A Nazi submarine commander evidently did not like the play.

A little over a year ago we were informed one day by our secretary that the FBI, or at any rate some government investigation agency, had been paging us. Mr. Lindsay looked at me and I looked at Mr. Lindsay. Our contract calls for an equal division of everything and we had no desire to split 10 years. This uneasiness grew when we were questioned by these sleuths.

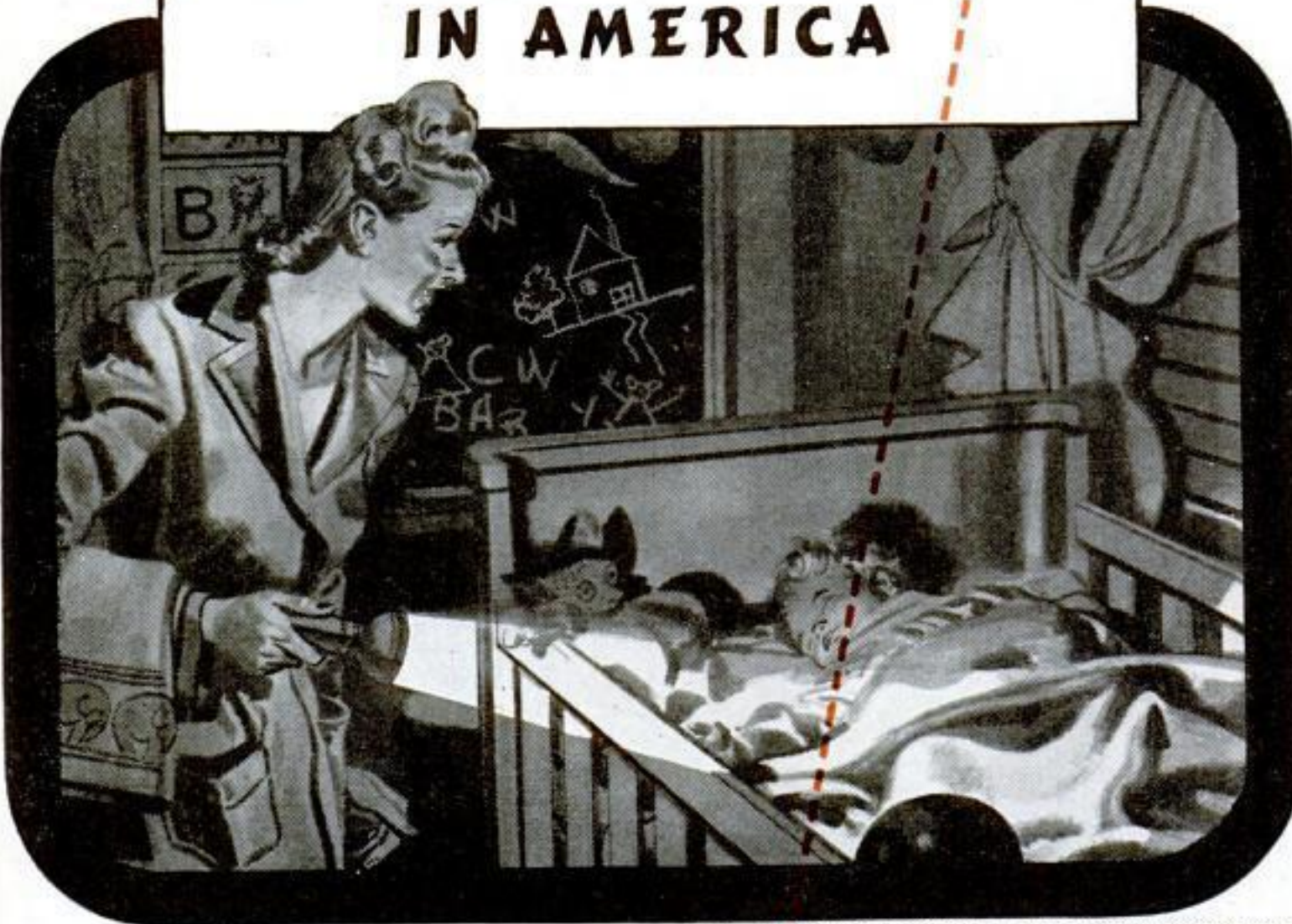
It developed that the censor had spotted a cablegram addressed to us from Göteborg, Sweden. It read: "Arsenic opened last night big success." It was signed "Lars Schmidt." It was, at that point, a great relief to be able to report that we were not involved in a Nazi plot to poison Swedes wholesale but that the cablegram merely announced the successful opening of *Arsenic and Old Lace*.



In the Buenos Aires production the Brewster sisters are played by Consuelo Abbar and Maria Santos; the role of the dramatic critic shown with them by Enrique De Rosas.



When it's mid-day in Siberia  
**IT'S  
FLASHLIGHT TIME  
IN AMERICA**



GOPR., 1942, BOND ELECTRIC CORP., DIV. OF WESTERN CARTRIDGE CO.

When it's "flashlight-time", Mothers know and appreciate the convenience of instant, dependable, light.

But this is war and the dependable convenience of Bond flashlights and batteries is now serving men and women in war plants.



That means no Bond flashlights and very few batteries for you. That's inconvenient, we know. But please be patient until we can again give you all the Bond products you want.

Bond Electric Corporation, New Haven Conn., Division of Western Cartridge Company.

PROTECTION FROM DUSK TO DAWN



under the management of the thoroughly Swedish Mr. Schmidt.

In Buenos Aires *Arsenic and Old Lace* was the first play ever presented without a prompter sitting in a little box downstage tossing each actor his lines a second before he has to say them and giving the general effect of an overeager echo getting slightly ahead of the sound which produced it.

The dramatic critic of the leading paper of Buenos Aires said: "'Arsenico y Encaje Antiquo' es de gran efecto comico, a veces hilarante. Terrorificos!"

In London the King chose the occasion of his birthday to break a family precedent. He took the entire royal family to *Arsenic and Old Lace* and it was the first time the Princesses Elizabeth and Margaret Rose had been permitted to attend a West End play at night. It was also the first play seen by General Sir Bernard L. Montgomery after his return from his African cross-country run.

*Arsenic and Old Lace* probably holds another distinction—but there is a question as to whether it should be listed on the credit or the debit side. Because of the fabulous stories of the solid-gold toothpicks and mink-lined step-ins it has earned for its backers it probably has attracted more money to the theater than any other production in history.

Twenty-three persons financed the production of the play, their investments ranging from \$500 to \$7,500. Producers in the past, for some reason, perhaps vanity, have felt it wise to conceal the fact that money other than their own was involved in their productions. Angels have been hidden behind the clouds of glory which surround the mastermind.

### The angels become tycoons overnight

Even had Mr. Lindsay and I felt that way about our backers, which we didn't, we could have done nothing about it. Hardly had the ink dried on the rave notices in the morning newspapers before our angels were boasting to their milkmen that they were theatrical tycoons.

It would take too much space—more, indeed, than they deserve—to list those trusting souls who gave us their confidence and their money. They include Mr. Frank Sullivan, the Sage of Saratoga Springs, Mr. Howard Cullman, Public Angel No. 1, who has backed practically every play since *Uncle Tom's Cabin*, Miss Nedda Harrigan, the actress, Mr. Karloff, the bogeyman, and Mr. Gilbert W. Gabriel, the reformed dramatic critic.

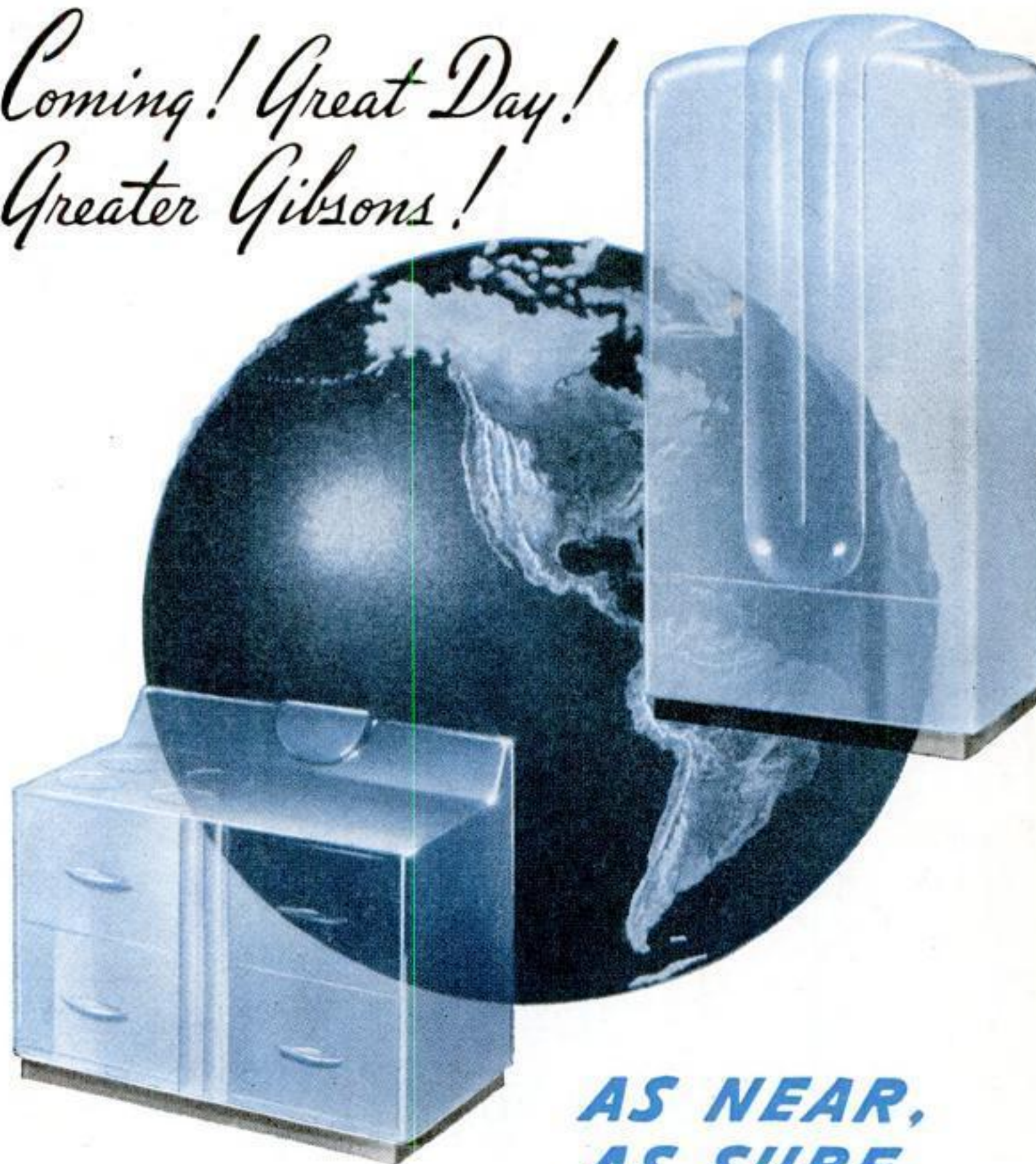
As soon as the play had opened they formed the Elderberry Wine, Chowder and Marching Club, held an expensive party and sent the bill to us. They have been making exorbitant demands ever since. For their pains they have received each month an insulting letter from the management. They have also received checks totaling about

CONTINUED ON NEXT PAGE



Transatlantic broadcast had New York and London casts doing scenes jointly. Josephine Hull, Effie Shannon and Walter Wagner are shown with Producer Crouse (right).

Coming! Great Day!  
Greater Gibsons!



AS NEAR,  
AS SURE,  
AS VICTORY

... GIBSON'S GREATEST !

We are now engaged one hundred percent in the production of giant gliders, bombs, flares and other tools of war to hasten the day of Victory; and therefore are making no peacetime products. But we are planning for peace as indicated in this advertisement, so that a high level of productive employment may be maintained after the war. This is a serious objective of our Government to which we subscribe.

Charles J. Gibson  
President

As sure and as soon as the lights go on again, you'll look with joy and amazement at the wonders of Tomorrow. You'll see a radiant NEW Gibson Freez'r Shelf Refrigerator, designed and built as though to your very own specifications!

Important features you wanted . . . spacious, wall-to-wall shelves; unobstructed roominess; far greater convenience! And different zones of cold—STRATA Zones—each with a different humidity—"weather conditioned"—for different kinds of food. One for foods that require moist chilling. Another for foods which must be kept just above freezing. Still another for foods which need crisp sub-cold! Improvement topping improvement—until you'll hardly believe your eyes!

Equally welcome will be the NEW Gibson Kookall automatic electric range—a range worth waiting for, a marvel of convenience by the organization with 67 years of experience in creating better household appliances.

When Victory is won your Gibson dealer will be ready and waiting to show you something really NEW—to complete and to compliment your NEW Home of Tomorrow!

GIBSON REFRIGERATOR COMPANY, Greenville, Michigan  
Export Department, 201 N. Wells St., Chicago, Ill.

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BUY WAR BONDS AND  
STAMPS TODAY!

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REFRIGERATORS • RANGES  
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Like a giant brake on your car, motor friction literally burns up gallons of your gasoline. In fact, eminent automotive engineers state that half of the usable horsepower developed in your motor never reaches the rear wheels of your car but is consumed just overcoming the brake-like resistance of internal motor friction.

That's why you can increase *your* gasoline mileage by reducing motor friction with Macmillan RING-FREE Motor Oil! RING-FREE reduces friction, measurably. In fact, 1094 motorists, in Certified Road Tests, found that

RING-FREE reduced it to the point that they got an average increase in gasoline mileage of 1.3 miles per gallon when crankcases were drained and refilled with this fine lubricating oil. Many got increases of 10% or more.

Start getting better gasoline mileage, today—drain and refill your crankcase with Macmillan RING-FREE Motor Oil—it's *guaranteed* to save gasoline, remove carbon and reduce wear.

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1.3 more miles per gallon... average  
gasoline mileage increase with RING-FREE.

Buy RING-FREE  
Where You See  
This Sign

## "ARSENIC AND OLD LACE" (continued)

\$8,000 for each \$500 they invested. These have made the insults at least bearable.

News of the bonanza has spread to the far reaches and as a result practically every citizen with a sugar-bowl cache has rushed to Broadway to turn the family savings into a fortune. These ingenious souls have thrust money upon helpless producers. The result has been the production of many a play which should never have seen the spotlight. The percentage of flops as against hits is enormous in the theater—and flops pay no dividends.

Perhaps one final statistic about *Arsenic and Old Lace* will bring this saga to an end. It is, I believe, the only play ever produced in which the actual cost of one single laugh can be figured to the penny. Usually a laugh is buried so deep in a manuscript that any attempt to evaluate it is futile.

## "We're Dead But We Won't Lie Down"

At the conclusion of *Arsenic and Old Lace*, after the curtain has fallen on the final scene, it lifts again and from the cellar stride 13 gentlemen portraying the corpses of those hapless victims who have been lulled to sleep by the potion so gayly administered by the Brewster sisters. It provides an enormous laugh.

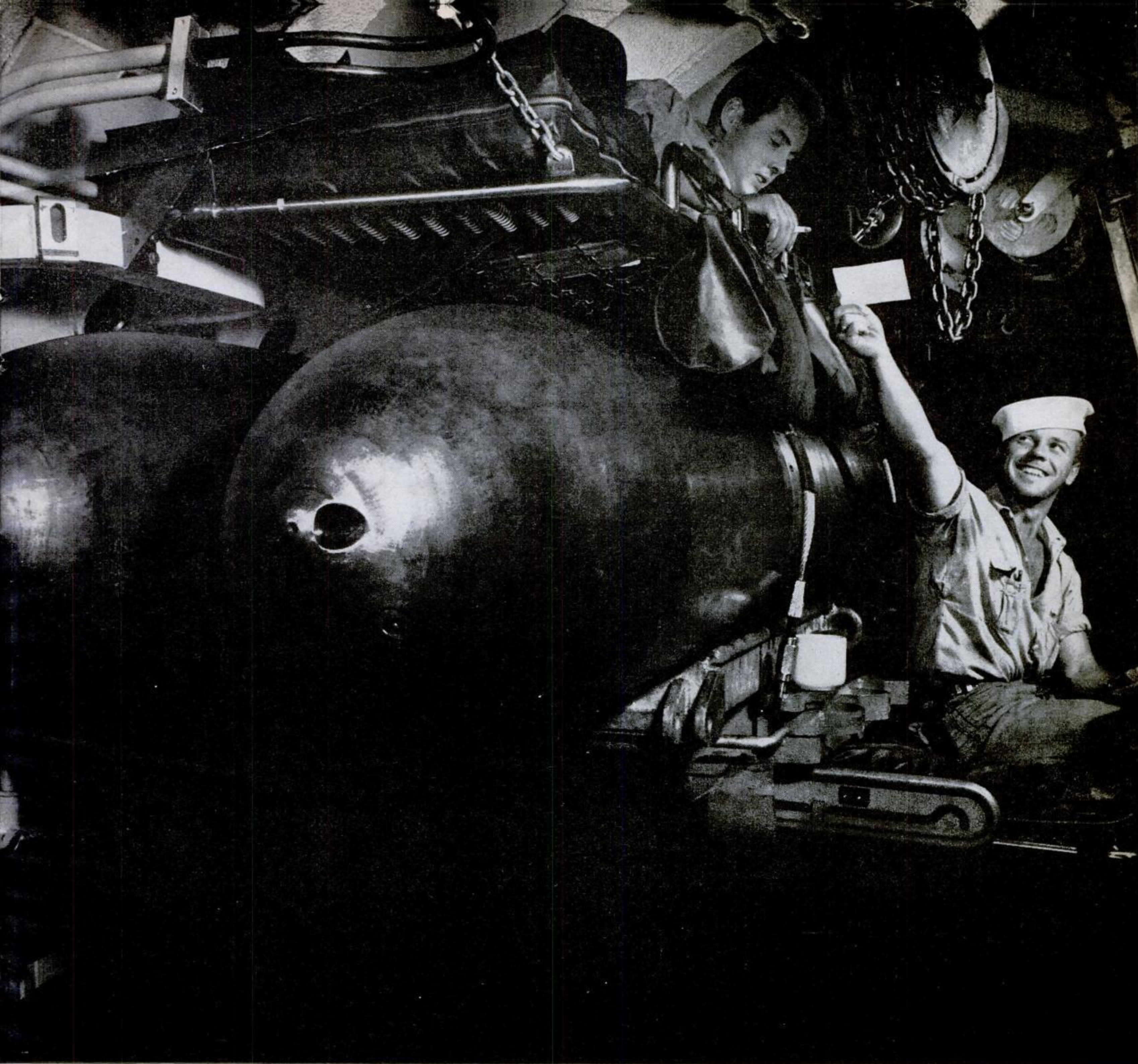
The stories concerning these ambulating cadavers are many. The original 13 formed themselves into a vaudeville act which played New York's night clubs singing *We're Dead But We Won't Lie Down*. Then there was the fellow employed as an extra, or utility, dead man when we opened in Chicago. He was told that he would not go on unless one of the other cadavers was absent. But opening night I counted 14, he among them. The stage manager explained to him again. Just as the curtain-call march was to start the next night the stage manager caught the extra slipping into line again. It turned out that he was just stage-struck. He wanted to take that bow. So we had to lock him in a dressing room each night for the rest of the run.

To return to my final statistic: these gentlemen are paid for the 20-odd seconds they appear before an audience. And because they are paid for that one duty—and because it is always a laugh—we are able to figure the cost of that single laugh. The total as of the end of the third year of the play, in New York and on tour, was \$46,175. The figure is large for one laugh. Too large, you say? Mr. Lindsay and I do not think so. There are probably many people who would gladly pay \$46,175 at this moment for a laugh. We have one in mind in particular. His name is Adolf Hitler.



In Swedish production the homicidal sisters are played by Elsa Carlsson and Elsa Wi-borg. The producers have refused all offers for the play's production in Fascist countries.





Official U. S. Navy photograph

*On a U. S. Navy submarine on active duty*

When you think what they face every day . . . to keep us safe . . . it seems little enough to give them this one pleasure

From the way they laugh and kid each other about their job—you'd never know they had a homesick moment.

It's mail day that tells the real story. The look in their faces when they get

snapshots from home. The way they study them . . . pass them around . . . as if they were something wonderful.

Film is still scarce, the Army and Navy need so much. So make the most of every roll you can get. Snap the people and places you know he longs to see. Make your letter a real "snapshot visit from home" . . . Eastman Kodak Company, Rochester, N. Y.

REMEMBER "TAKE HER DOWN"? . . . how the wounded submarine skipper, Commander Howard W. Gilmore, U.S.N., ordered his men to "Take her down"—leaving him wounded outside the conning tower? His was a stern example to us at home.

BUY MORE WAR BONDS

Visit him in **SNAPSHOTS**

**Kodak**





IN HIS STUDIO FLOYD DAVIS PAINTS HIS WIFE, GLADYS DAVIS, WHOSE BALLET CANVASES (LIFE, MARCH 20) ARE NOW BEING EXHIBITED IN NEW YORK'S MIDTOWN GALLERIES



Lovers in the ruins of bombed church in London were unperturbed when Davis discovered them.

## ENGLAND AT WAR

Floyd Davis shows how British live and play after four years of battle

**A**fter War Artist-Correspondent Floyd Davis had completed his report on Bermuda at War (LIFE, Sept. 21, 1942), LIFE sent him to England to report on how Great Britain itself looked after four years of battle. The results of his visit are reproduced on these pages.

Floyd Davis, whose ancestors are Scottish and Welsh, had visited England many times before the war. But the country he saw this time was very different from the Britain he had seen before. In the shadow of bombed buildings in London he saw a group of reserved Englishmen meet casually on a street corner and burst into song (*right*). During his three-month travels through other cities in England, Scotland and Wales, Davis witnessed similar scenes and learned that this had become a habit acquired by the British in air-raid shelters during bombings.

In the subways of London Floyd Davis found whole villages of people living in a strange new world of tents, and he discovered that because they felt life in the subway was much more exciting they now refused to move out even though the government offered them relief and homes aboveground. Davis, who always seems to run across romance, found young love amid the ruins of a bombed church near St. Paul's Cathedral (*left*). What he saw in historic old Hyde Park (where George II had once been assaulted and robbed) was less startling because history has proved that anything can happen there.

Home again in his New York studio with his famous painter wife Gladys Rockmore Davis and two children, Floyd Davis is convinced that England will never again be the same old England he used to visit before the war.





**Britishers bursting into song**, a common sight on English streets today, is a habit acquired by them in air-raid shelters during bombings. Here a home guardsman sings to Boer War veteran and wife while exuberant Scottish sergeant sets the key for an American corporal.

**Underground homes** line platforms of London subways where 8,000 still live like this old woman who made herself comfortable with cot and tent after her house was bombed. Many now refuse to leave excitement of subway homes where they can watch people come and go.







## HYDE PARK IS INVADED BY AMERICAN SOFTBALL TEAM

**T**his picture, perhaps more than anything else, symbolizes the change that has come over England since the war began. For here a crew of American Eighth Air Force officers and men have invaded Hyde Park's old cricket grounds for a game of softball. And probably very few of the Londoners watching the game

really know what it is all about, for Englishmen do not play softball. But they have all come on this sultry Sunday morning to watch and sit around in the sun because that is what Hyde Park has always meant to Englishmen.

So overcome with curiosity was a little English boy





that he ran out to the centerfielder who is showing him his baseball glove—the first one the boy has ever seen. Other Englishmen under the big elms and oaks take their fun in their own way. At left, in the shadow of a blitzed tree, one British sailor is chasing another just for the exercise, while a paratrooper in wine-colored

beret and swagger stick feels he can watch the softball game just as well from a distance. Near him a stout red-coated Boer War veteran is looking about for a place to sit down. Behind his back an American soldier flirts with an English girl. Elderly couple on folding chairs, which they rented for twopence, watch the game as

they always used to watch cricket games on Sunday. As if there were no change at all in Hyde Park, sheep, near a bomb crater, still graze on lawn while protecting barrage balloons float lazily over the entire scene. Trench under big guns (*left*) was dug in 1940 in preparation for the German invasion that never came.

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**Bob Hope** at a U. S. bomber station in England sends the Americans and a British sergeant into peals of laughter when he appears before them wearing a Tommy's helmet many sizes

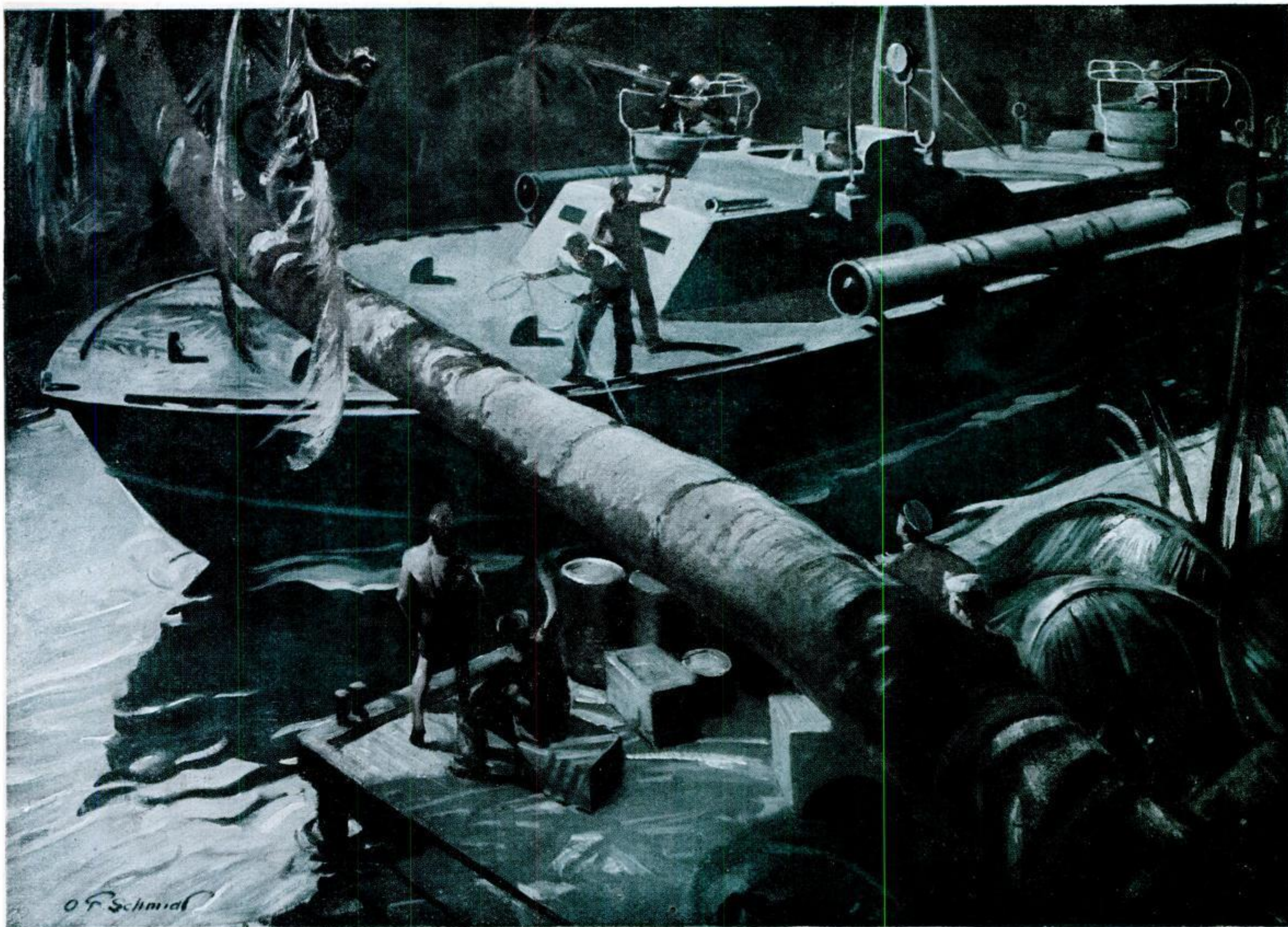
too small. He had also borrowed an Army raincoat because it was drizzling. Hope spent six weeks in his native England rushing from post to post to entertain British and U. S. soldiers.



**BBC news broadcast** at 9 o'clock every evening is sacred ritual for every person in England. Here German and French refugees at Mount Royal Hotel listen intently first to the chimes

of Big Ben and then to the news. The radio is operated by hall porter who immediately locks radio after broadcast to save electricity. Crippled Royal Air Force flier listens in doorway.





Fine 18" x 13" full-color enlargement of this painting sent on request while supply lasts. Write for Lithograph G to Electric Boat Co., P.O. Box 148, Wall St. Station, New York, N. Y., enclosing 10c for postage and handling.



Elco 57 Ft. Motor Yacht

### Victory Will Bring Them Back

As the thrilling performance of the Elco PTs has gained renown, boating enthusiasts have sensed the profound effect our PT-building experience will have on future Elco cruisers.

When peace has been won, you can look to Elco to translate its revolutionary design and production techniques into new standards of efficiency and economy for the boating public. In the meantime we're keeping all out for Victory.

**KEEP BUYING WAR BONDS**

## THE Green Dragon's LAIR

There's a strange "Moonlight Sonata" heard nightly in the jungles of the South Pacific... a symphony of giant horsepower, throttled to a pianissimo, as the Elco PTs steal away from hideouts to hunt the hated Jap.

"Green Dragons," someone has aptly named these lethal Elcos. Camouflaged to blend with tropical foliage like nature's monsters, they lie low by day at little bases carved out of the verdant "gumbo", imperceptible from sky and sea.

Come night, and the PTs take over the swing shift of our insular offensive. Theirs is the job of blasting enemy barges loaded with supplies and men; of torpedoing Tojo's warships and merchantmen; of carrying out

hit-and-run raids in which only craft with the PTs' lightning speed can succeed.

How are they doing? See your favorite newspaper. Hardly a day goes by that the communiques don't credit "our light naval units" with another score on the PTs' fabulous record. As this is written, their victims include: a battleship, several cruisers, 15 to 20 destroyers, at least two submarines, scores of aircraft, dozens of merchant vessels and hundreds of landing barges.

To us at Elco, where "Green Dragons" are born and multiplied so rapidly, this PT box score is the greatest of inspirations. And it is an everlasting tribute to the valor, stamina and resourcefulness of PT crews.

**Elco PT**  
MOTOR TORPEDO BOATS

## ELECTRIC BOAT COMPANY

33 Pine Street, New York 5, N. Y.

*Electric Motors*  
ELECTRO DYNAMIC WORKS  
Bayonne, N. J.

*Submarines*  
NEW LONDON SHIP AND ENGINE WORKS  
Groton, Conn.

*Motor Torpedo Boats*  
ELCO NAVAL DIVISION  
Bayonne, N. J.



# "For Pete's Sake, Cancel Promptly!"

THIS IS PETE—a production engineer. He *has* to travel, because *his* job is to keep war machines working full blast at *their* jobs. And he needs *sleep* going to *keep* going.

So for Pete's sake—and for the sake of thousands of other essential travelers—please *cancel promptly* when you find you cannot use the Pullman bed reserved for you.

There's someone like Pete who *needs* it.



LET'S ALL BACK THE ATTACK  
WITH WAR BONDS!

## PULLMAN

● For more than 80 years, the greatest name in passenger transportation—now carrying out mass troop movements with *half* its fleet of sleeping cars and carrying more passengers in the *other* half than the whole fleet carried in peacetime!

Copyright 1944, The Pullman Company





GOGGLES, JOAN ROBERT'S ENGLISH BULL, IS AIRED IN "OKLAHOMA!" INTERMISSION



COCO, FREDRIC MARCH'S BLACK COCKER SPANIEL, TAKES HIS TIME, RAIN OR SHINE

## CITY DOGS

Deprived of wide open spaces, they are just as happy and healthy as country dogs and live years longer

Offhand, the city dog would not seem to lead so full and rich a life as the country dog. The city dog has little grass and open space, few trees, and far fewer smells to enjoy than the country dog. Some people think anybody who keeps a dog in the city is cruel and does not really love dogs. They could hardly be more wrong about anything.

The pictures on these pages are testimony to the city dog-lover's devotion. Many of these New York City dog-owners are busy people who have plenty of other things to do. Yet, day in and day out, they trot along the pavements with their pets. They wait pa-

tiently at the curb where neat New York dogs attend to their functions or stand around while their dogs sniff hydrants, lampposts and new friends. City owners lavish more affection on dogs than country owners, not because city dogs are more lovable but because they are more often underfoot. A dog thrives as much on affection as it does on wide open spaces. The best evidence of this, cited by Dr. James Kinney in his authoritative *How to Raise a Dog in the City and in the Suburbs* (Simon & Schuster, \$2), is the proven fact that the average city dog lives two or three years longer than his average country cousin.



Little Orphan Annie, Fannie Hurst's little Yorkshire terrier, takes five-mile walk every day, starting at 5 in the morning.



Duchess Cocoa, Model Mimi Berry's cocker spaniel, carries packages, papers for Mimi, goes to curb without coaxing.



Sacha, Ruth Gordon's 9-year-old black poodle, is completely blind. He understands French much better than English.





## SERVING THROUGH SCIENCE

# that men may LIVE to build a better world

Tired, worn—wet and hungry—

But safe!

Safe on a friendly beach with food and friends and shelter near.

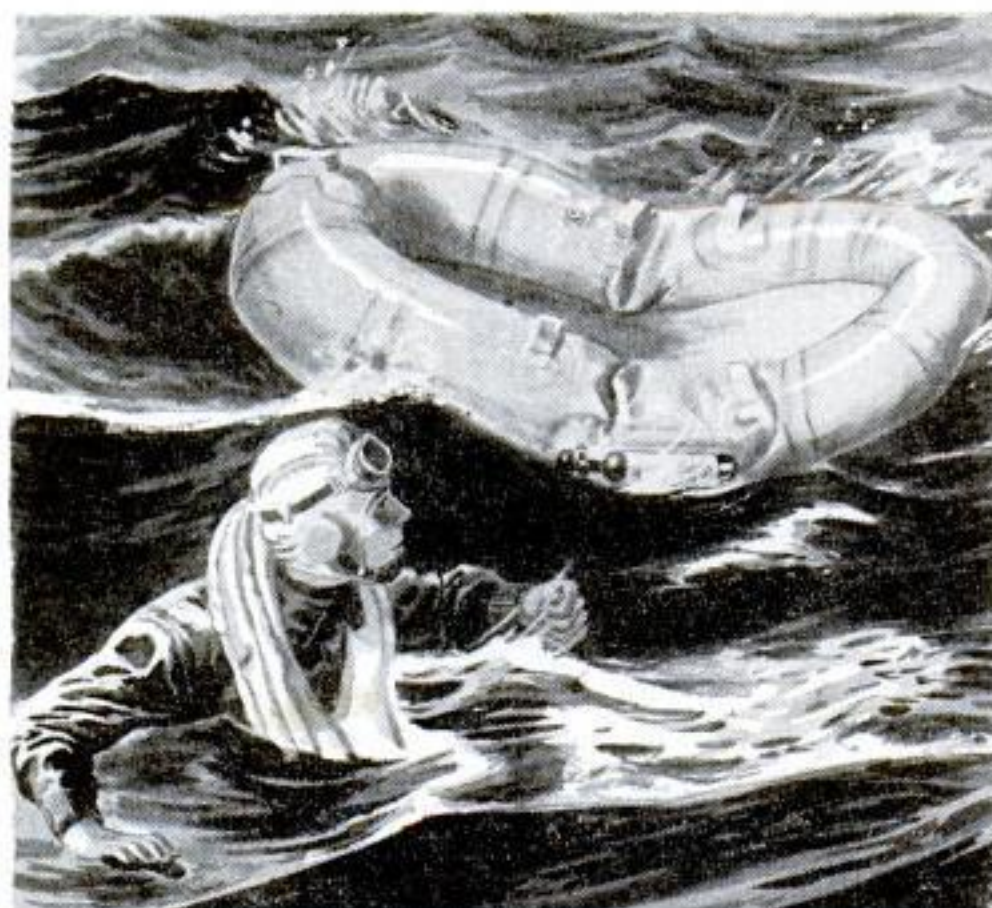
Many a young flier, forced down at sea, has reached safety because of the lifesaving equipment which is furnished to him. The inflatable raft and its amazing assortment of lifesaving devices from bullet-hole plugs to bailing bucket protects him against the hazards of the open sea.

This lifesaving equipment is another example of the never-ending diligence and vision of the leaders of our armed forces . . . working with American industry to provide every safeguard within the reach of science and American inventive genius to guard and protect and save American lives.

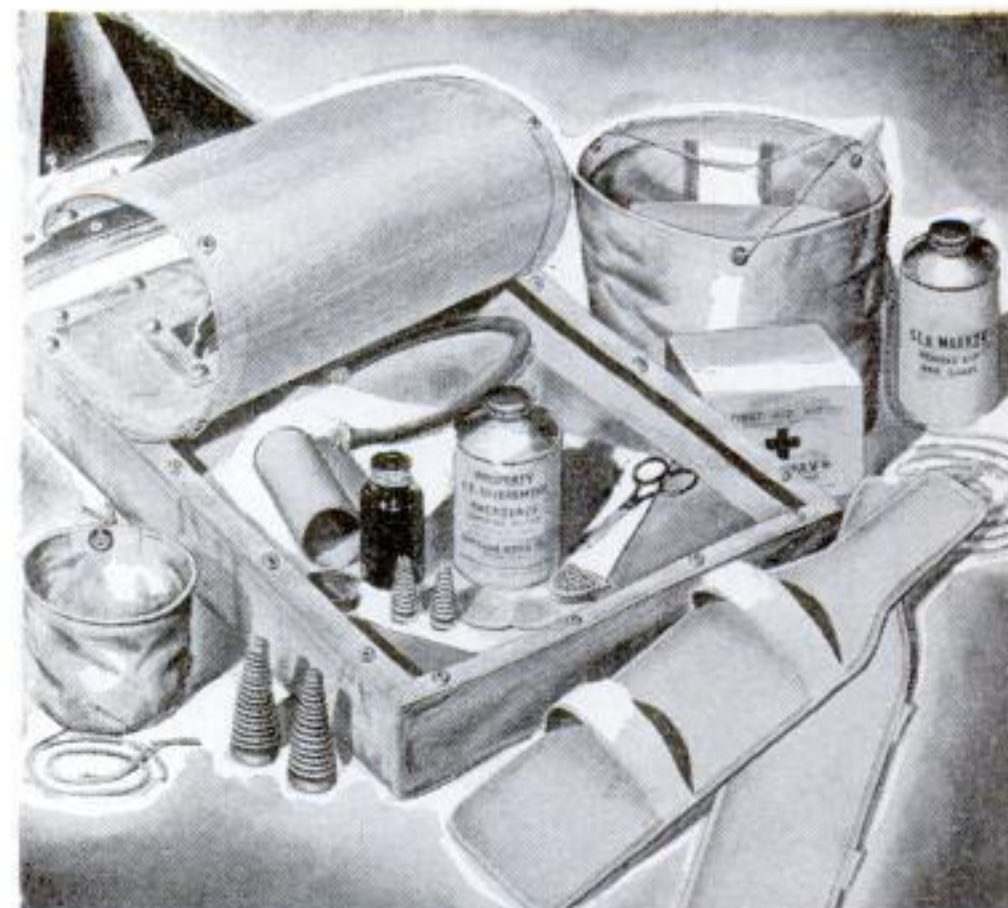
As a company which has worked in closest cooperation with our Army and Navy technical staffs in the design, development and production of lifesaving rafts and much of their protective equipment, United States Rubber Company is devoting every resource to the winning of this war . . . serving through science . . . that men may live . . . to build a better world.



United States Rubber Company cooperated in the development of the one-man parachute raft. Before this, fighter pilots had little protection when forced down at sea. Strapped to the flier as a seat pack, this one-man raft is now used by fighter pilots in both the Army and Navy Air Forces.



When the pilot hits the water, he pulls a cord which releases the raft and automatically inflates it in from 5 to 10 seconds. It is within instant reach when needed, ready to carry him to safety. The inflatable life-preserver vest, also designed and built by "U.S.," keeps him afloat until he is safely in the raft.



The one-man parachute raft is provided with emergency food and water rations, first aid kit, sea marking, bullet plugs, paddles, bailing bucket, sea anchor—and latest models even include a sail and mast and a protective covering which can be used for protection against cold, heat and ocean spray.

*Listen to the Philharmonic-Symphony program over the CBS network Sunday afternoon, 3:00 to 4:30 E.W.T. Carl Van Doren and a guest star present an interlude of historical significance.*

# UNITED STATES RUBBER COMPANY

1230 SIXTH AVENUE, ROCKEFELLER CENTER, NEW YORK 20, N. Y. • In Canada: DOMINION RUBBER CO., LTD.



## City Dogs (continued)



**Mitzi**, a sheep dog, belongs to Frederica Griesbeck, a musician, who says sympathetic Mitzi enjoys going to concerts.



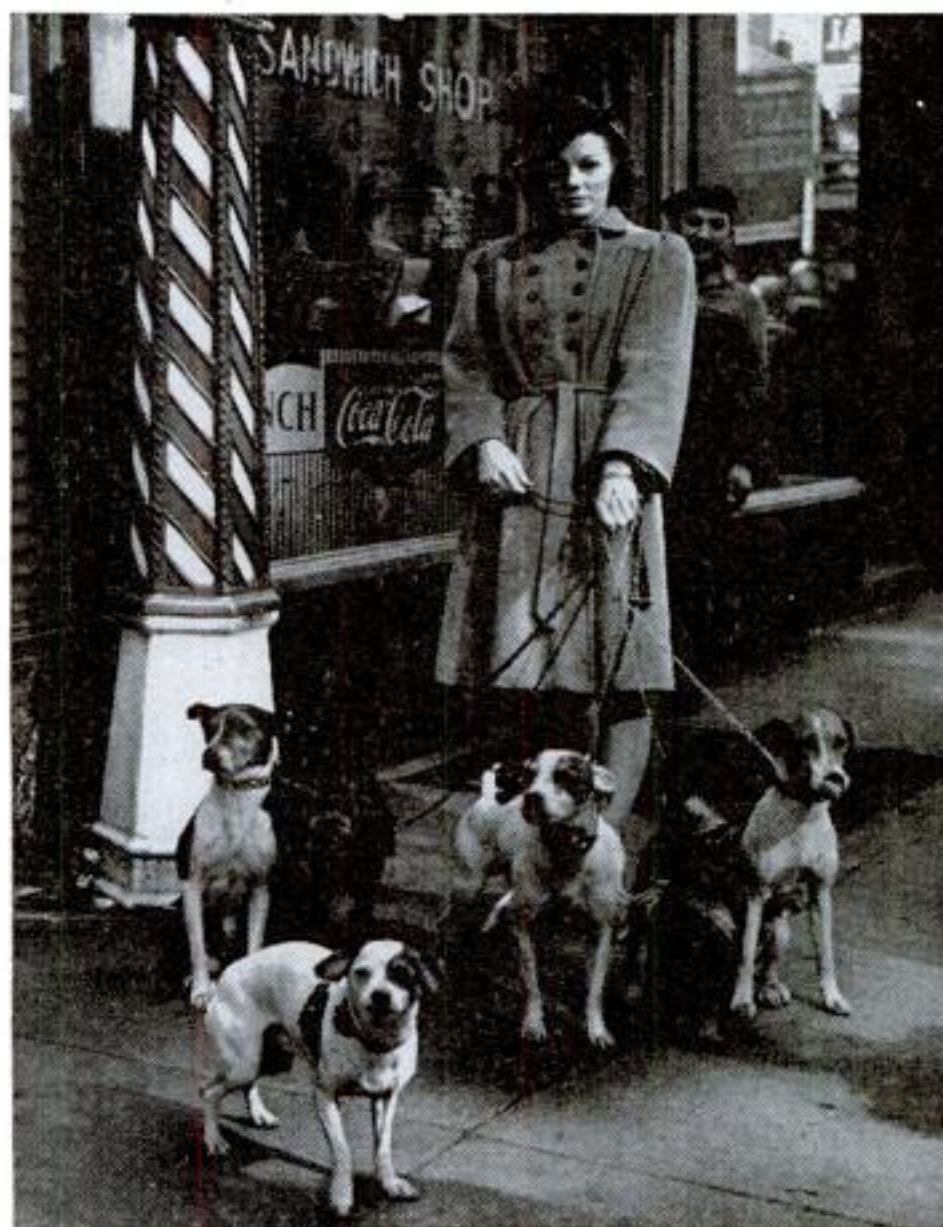
**Pouf**, Andre Kostelanetz' English sheep dog, is big, clumsy, affectionate and always wants to climb up on people's laps



**Pooch**, the mixed Maltese wire-haired terrier shown on the cover, belongs to Thalia Sabanieva, former opera singer



**King**, Jimmy Durante's Irish setter, is a rather haughty dog. He gets all of his exercise from walking in Times Square.



**Hector's pals**, six assorted dogs in a vaudeville act called "Hector and His Pals," go walking with the girl in the act.



**Happy and Peter**, William F. (Hammacher) Schlemmer's Yorkshire terriers, dislike other dogs but love old ladies



**Poodla**, Conductor Artur Rodzinski's high-jumping poodle, is smart dog but does not share his master's love for music.



**Christian**, Lauritz Melchior's great Dane, seemed to feel so confined in the city that he is now visiting in the country.



**Spunky**, John Boles's schnauzer puppy, is only 4 months old and doesn't always know just what a dog is supposed to do.



35TH DIVISION 26TH DIVISION 88TH DIVISION 97TH DIVISION 29TH DIVISION 3RD DIVISION 29TH DIVISION

# Insignia Blue IN Wembley Ties



\$1

Here is a brave blue borrowed from the divisional insignia worn on a soldier's sleeve. Insignia Blue Ties are made of Wembley's new war-time fabric, a favorite (in uniform khaki and black) of American fighting men. The quality and craftsmanship are all you'd expect of a tie that bears the most popular name in neckwear—Wembley.

BUY BONDS—SPEED THE VICTORY

# Wembley Ties

Copyright 1944, Wembley, Inc., New Orleans

## City Dogs (continued)



Ginger, an Irish setter belonging to Painter Earle Winslow, has never gone hunting. Here he points (top picture) at some dog biscuit and then proceeds to tangle his master. An intelligent dog, Ginger has no feelings about painting, one way or the other.

CONTINUED ON PAGE 76



# "I'VE GOT A FRONT ROW SEAT..."

I know what this war's about . . .

This is no picnic . . .

This is no glamor job . . .

This is no joy-ride . . .

In the ball turret of a B-24, you can look straight down with *nothing* between you and the ground but a thin film of glass and five miles of air . . .

In the ball turret of a B-24, in the suck of the slip-stream and roar of the wind, you remember the nights you got coned in the lights and they trapped you up there in your cage and you just sat there, blind as a bat in the glare, waiting for a slug between the eyes . . .

You're sweating it out when . . . all of a sudden . . .

You hear Tom yell on the intercom and though it's 50 below, your palms get wet . . . and the pit of your stomach

drops out and you know . . . the Zeroes are coming in . . .

You pick out the one that's coming up under and the spray of his tracers drums on the belly of your plane like thunder. You whirl in your ball following him and then *your* guns begin and you let him have it and he starts to smoke and a wing falls off and—the whole damn thing blows up in your face!

Then you know this war is real . . . then you know what this war is all about . . . and what it means to be free and *on your own*.

And you want to get it over with just as soon as you can so you can go home . . . home to your folks . . . home to your girl . . . home to America . . . where a man can work and feel rewarded for his work . . . where a man is a *free* individual . . . where a man can go as far and as fast as his will and

ability will take him . . .

That's what you see from the front row seat of a B-24 . . .

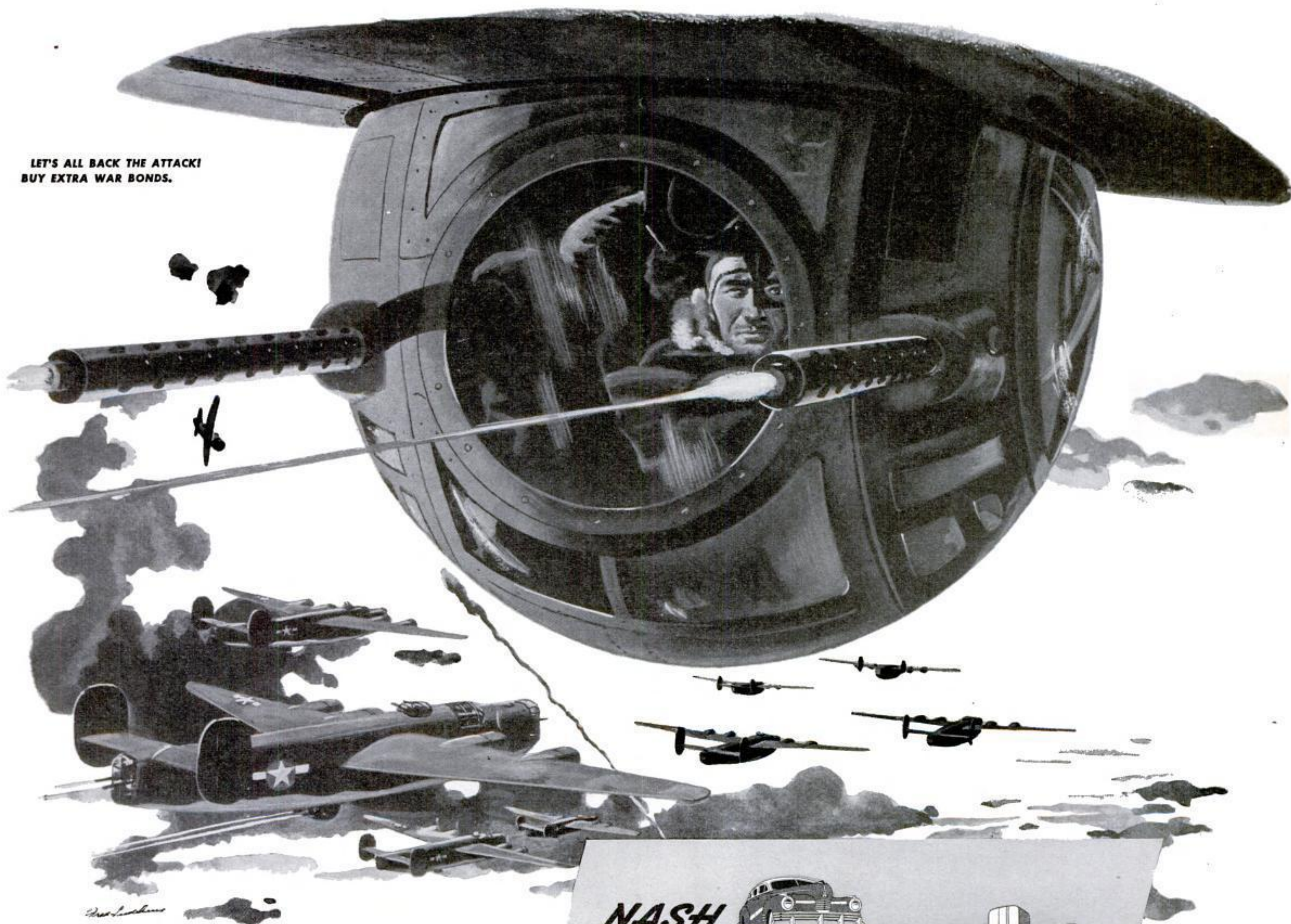
That's what we're fighting for . . .  
Keep it for us until we come *back*.

Here at Nash-Kelvinator we're building Pratt & Whitney engines for the Navy's Vought Corsairs and Grumman Hellcats . . . Hamilton Standard propellers for United Nations bombers . . . governors, binoculars, parts for ships, jeeps, tanks and trucks . . . readying production lines for Sikorsky helicopters. All of us devoted 100% to winning this war . . . to speeding the peace when our men will come back to their jobs and homes and even better futures than they had before . . . to the day when we'll build for you an even finer Kelvinator, an even greater Nash!

The Army-Navy "E" awarded to Nash-Kelvinator Corp., Propeller Division.

NASH-KELVINATOR CORPORATION  
Kenosha • Milwaukee • DETROIT • Grand Rapids • Lansing

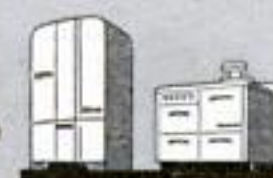
LET'S ALL BACK THE ATTACK!  
BUY EXTRA WAR BONDS.



NASH  
AUTOMOBILES

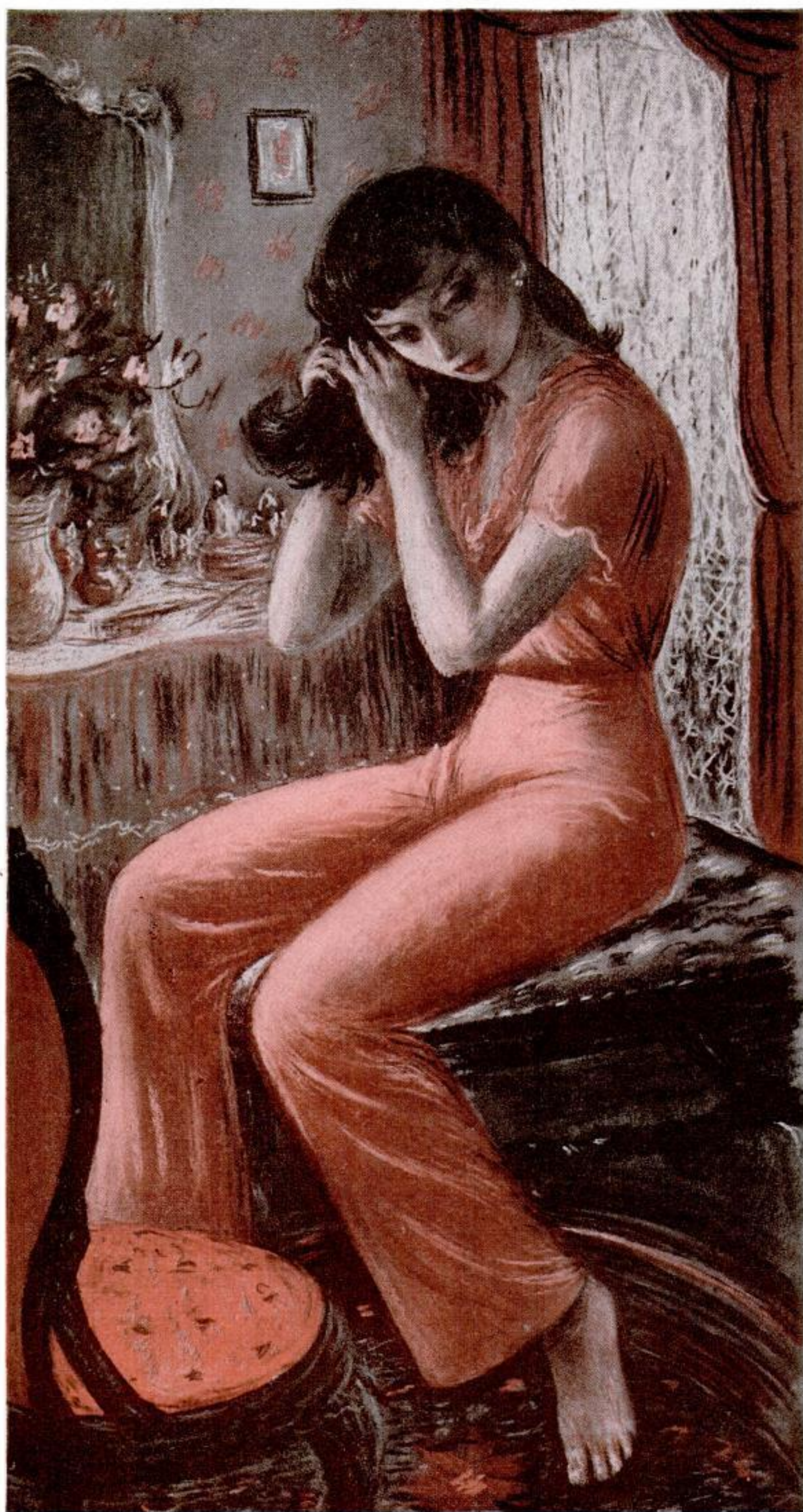


KELVINATOR



REFRIGERATORS • ELECTRIC RANGES





*Gladys Rockmore Davis*

**Love it?**

They live in it! Women on active jobs know the comfort of cool knitted underwear.

It's designed for movement...smoothed to your shape in the knitting.

With it, the luxury of fresh underthings each day is no trick at all. Munsingwear has never made any other kind...

and no one else makes it prettier, sweeter, better. Buy Munsingwear panties, vests, suits, nighties, pajamas and slips of cool cotton or rayon. At better stores, moderate prices.

**MUNSINGWEAR**

REG. U. S. PAT. OFF.

## City Dogs (continued)



**Witty**, a West Highland terrier, belongs to Joan Caulfield, actress in *Kiss and Tell*. Not much of a bird dog, Witty chased a Fifth Avenue sparrow, got trapped behind an apartment-house hedge and was ignominiously hauled out by pretty Joan.





# Siren Songs by Coty





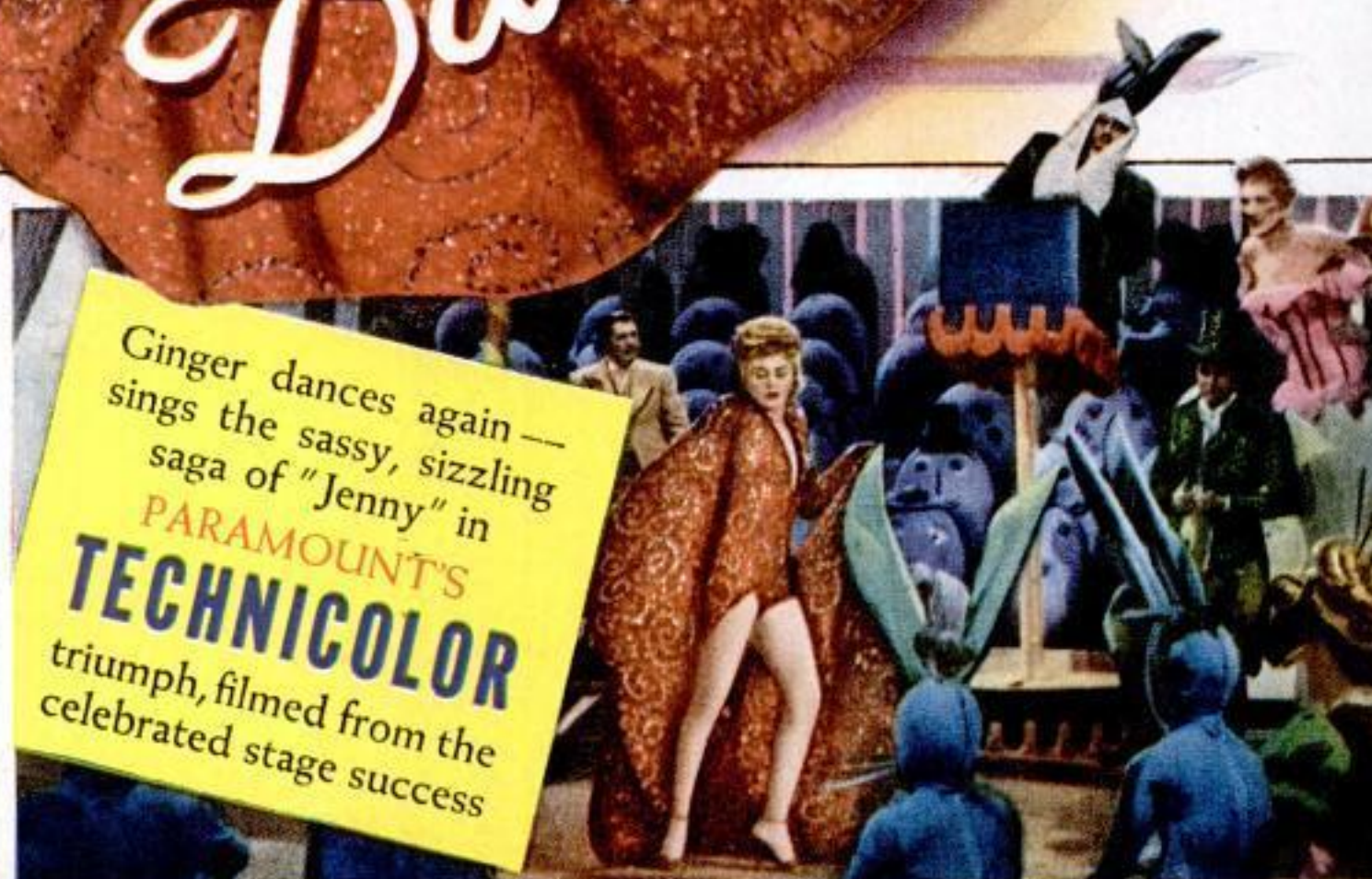
THE GIRL OF THE YEAR...IN THE MOMENT...WITH THE LOVES OF THE YEAR...IN THE PICTURE OF A LIFETIME

# "Lady in the Dark"

with **MISCHA AUER**  
**B. G. DE SYLVA** Executive Producer  
 A  
**MITCHELL LEISEN**  
 PRODUCTION

Directed by **MITCHELL LEISEN**  
 Screen Play by Frances Goodrich and Albert Hackett • Based Upon the Play by Moss Hart with Music by Kurt Weill and Lyrics by Ira Gershwin

Ginger dances again — sings the sassy, sizzling saga of "Jenny" in  
**PARAMOUNT'S**  
**TECHNICOLOR**  
 triumph, filmed from the celebrated stage success



**GINGER ROGERS**  
 a minx in mink with a yen for men



**RAY MILLAND**  
 he showed the light to a lady in the dark



**WARNER BAXTER**  
 he was a husband and he wasn't hers



**JON HALL**  
 in his arms, in his arms, always a girl in his arms



# FIRST SOUND OF SPRING

In March, when pussy willows begin to show silver, the male peeper frog swells out his throat and sings out first real sound of spring, the clear and far-carrying peeper song—*knee-deep, knee-deep*. By the end of March, his *knee-deep* has developed into an overconfident song with which he tries to win a mate. As April wears on the peeper sings only in late afternoon and night. By May he has either attracted a mate and stopped singing, or given up trying except on rainy days.

The spring peeper is a yellowish-brown tree frog about an inch long. The males do most singing and far outnumber females, which seldom sing. The song is amplified by the pouch shown below. Although peepers live in trees and bushes, they lay eggs in water. They hatch in about 12 days and young leave the water in 10 weeks. During summer the peeper lives on insects and hops silently about. In winter it burrows under moss and leaves, wakes as winter wanes to sing about spring.



**KNEE**



**DEEP**



# Hope Dawns Anew

IN LOVERS' HEARTS AT

## Easter



A girl waits patiently at home this Easter . . .  
a boy stands early morning watch at some  
distant port. Yet their spirits meet . . . on this  
day so full of the promises of hope and love  
. . . and a victory which will soon bring them  
together . . . for the fulfillment and realization  
of all the dreams they hold so dear.



Give Her This  
Perfect Easter Love Gift

**\$39<sup>50</sup>**

No. 2043. A modern design of exquisite beauty. American Walnut, Oriental Wood, and New Guinea Veneers used on exterior. Hand-rubbed and polished. Equipped with Lane Patented Automatic Tray.

Slightly higher in West and Canada. Subject to OPA rulings.

BUY MORE WAR BONDS

A Million Maidens Yearn

for This Romantic Love Gift

THE GIFT THAT STARTS THE HOME



No. 1964. 18th Century drawer design in Honduras Mahogany. Simulated front with one drawer in base. Hand-rubbed satin finish.

MAKE your dreams . . . and hers come true this Easter by giving her the perfect love gift . . . a Lane Cedar Hope Chest.

LANE is the only chest with all these MOTH PROTECTION features: built of 3/4-inch aromatic Red Cedar in accordance with U. S. Government recommendations, Lane Cedar Hope Chests combine an age-old romantic tradition with nature's own moth destroyer . . . the aroma of Red Cedar. No other wood has its power to destroy moths.

And LANE Cedar Hope Chests are the only pressure-tested, aroma-tight Red Cedar Chests in the world. They are guaranteed by a free insurance policy, written by one of the world's largest insurance companies.

### AROMATIC RED CEDAR FIGHTS, TOO!

Though not a critical war material, aromatic Red Cedar is fighting at home and abroad. Lane Cedar Hope Chests are helping to build and sustain both soldier and civilian morale. They provide sanctuary for the hopes and dreams of thousands of our fighting men and their sweethearts . . . symbolizing what they are fighting for.

Lane Cedar Hope Chests also help conserve America's woolens at a time when conservation is of prime importance to the war effort.

The Lane Company, Inc., Dept. L, Altavista, Virginia.  
In Canada: Knechtel's, Ltd., Hanover, Ont.

### TO MEN AND WOMEN IN THE ARMED SERVICES

If you want to send a Lane Cedar Hope Chest to a certain someone and you don't know the Lane Dealer's name in the community, write to the Lane factory. We will see that the Lane Chest of your choice is delivered in accordance with your wishes.

# LANE

Cedar

# HOPE CHEST





GRAY LADIES PUSH CONVALESCENT SERVICEMEN IN WHEEL CHAIRS THROUGH HOSPITAL'S MAIN GATE FOR OUTING IN WARM TEXAS SUN. COUNCIL PROVIDED GAY LAP ROBES

## GOOD NEIGHBORS

Texas people go all out to serve wounded veterans in Army hospital

The sick and wounded soldiers in Harmon General Hospital, near Longview, Texas, have very good neighbors. Sometimes from the hospital windows they see crowds of people surging in with gifts or homemade cakes (right). At other times their wards and rooms are filled with pretty girls and music. At all times they may ask for small favors, extracurricular services or special entertainment and know that, for miles around, willing volunteers will go all out to supply them if they can.

Gray Ladies from nearby towns are always on hand to take the men for wheel-chair rides (above), to mend their clothes, to write their letters and put flowers by their beds. If the hospital needs a piano or a ping-pong table, the townspeople dig it up. And when the men just want to have some attractive girls around, a bevy of them appear wearing, on order, anything from bathing suits to fluffy dancing dresses.

This bond between a military hospital filled with war casualties and its surrounding communities is a fine example of how civilian goodwill toward veterans is channeled and coordinated by the Camp and Hospital Service Councils which the Red Cross has set up near military and naval stations all over the U. S.



36 homemade cakes, one baked by a man, were among gifts brought to the hospital by people who came from 14 counties

for meeting of East Texas Camp and Hospital Council. Purpose of councils is to provide "extras that heighten morale."



Good Neighbors (continued)



Local talent is rounded up by council to provide amusement for servicemen. Here, a group of Dallas girls puts on a style show for enthusiastic audience in auditorium.



Two amateur models give special attention to a spinal disease case on rolling litter. Though girls' bathing suits evoked whistles and cheers, long party dresses seemed to have most romantic appeal.

GIRL SINGERS AND AN ACCORDIONIST FROM DALLAS LEAD PATIENTS THROUGH A MERRY MUSICAL EVENING. AT RIGHT, A SOLDIER IMPETUOUSLY GRABS FOR A GIRL'S HAND







BUY WAR BONDS AND STAMPS

## How many pigs in this picture?

Can you count 'em? You're good if you get the right total the first time. There are ten, and the mother.

"So what?" you say, "what's a litter of pigs got to do with *me*?" And the answer is, "Plenty!"

As lard, sausage, pork chops, ham sandwiches and ration stamps, these little pigs are potentially a *big* part of your 1944 diet. In fact, they're pretty important to *all* the United Nations, for pork is the biggest single agricultural item in the Lend-Lease program.

But there's one big IF. IF they grow up. Normally, nearly *half* of all baby pigs die before they reach market age.

That simple statistic highlights the war-time value of a special pig protective feed made by National Dairy.

It's a scientific emulsion of buttermilk, cheese whey, wheat germ, fish oil and other ingredients. Farmers find that it helps produce healthier sows and babies — *and more pigs go to market!*

This pig feed was developed in a National Dairy Laboratory and proved on a National Dairy experimental farm. It puts to work millions of pounds of milk by-products that once were wasted. Yet it is only a small part of the broad research program that National Dairy carries on constantly.

*Dedicated to the wider use and better understanding of dairy products as human food . . . as a base for the development of new products and materials . . . as a source of health and enduring progress on the farms and in the towns and cities of America.*



**NATIONAL DAIRY**  
PRODUCTS CORPORATION  
AND AFFILIATED COMPANIES



# Handsome teeth need firm gums

## ONE ENEMY OF FIRM GUMS IS

# GINGIVITIS



SOME SIGNS MAY BE

- ✓ BLEEDING GUMS
- ✓ TENDER GUMS
- ✓ IRRITATED GUMS
- ✓ INFLAMED GUMS

## 4 OUT OF 5 May Get It — Even Young Folks!

If *your* gums bleed (even a *tiny* bit) when you brush your teeth or are tender to touch—WATCH OUT! These may be warning signs of GINGIVITIS—which may attack 4 out of 5 people.

Although GINGIVITIS is a mild gum inflammation—*neglect* often leads to dreaded Pyorrhea with its soft, shrinking gums and loosening teeth which only your dentist can help. See your dentist every 3 months. Then at home here's—

### One Best Way To Help Guard Against Gingivitis

Massage your gums twice daily with Forhan's Toothpaste—the *first* and *original* toothpaste for massaging gums to be firmer and for cleaning teeth to their natural sparkling beauty. How refreshed and invigorated your gums feel!

Forhan's also helps remove acid film that so often starts tooth decay. Used and recommended by many dentists for over 30 years. Don't wait until you finish your present tube of toothpaste. Start massaging your gums *tonight* with Forhan's!

## NO USED TUBE REQUIRED!

After March 1, 1944—you no longer need to turn in an empty tube when you buy a tube of Forhan's Toothpaste. This is due to materials now made available and not needed for the war effort. Forhan's is sold at all drug, department and 10¢ stores.

NO HARSH ABRASIVES IN FORHAN'S!

**use Forhan's**  
*with massage*  
FOR FIRMER GUMS—CLEANER TEETH



## Good Neighbors (continued)



Birthday party for S/Sgt. J. C. Carlton, who was injured in North Africa, makes him the center of attention of pretty Gray Ladies from Longview and Kilgore, Texas.

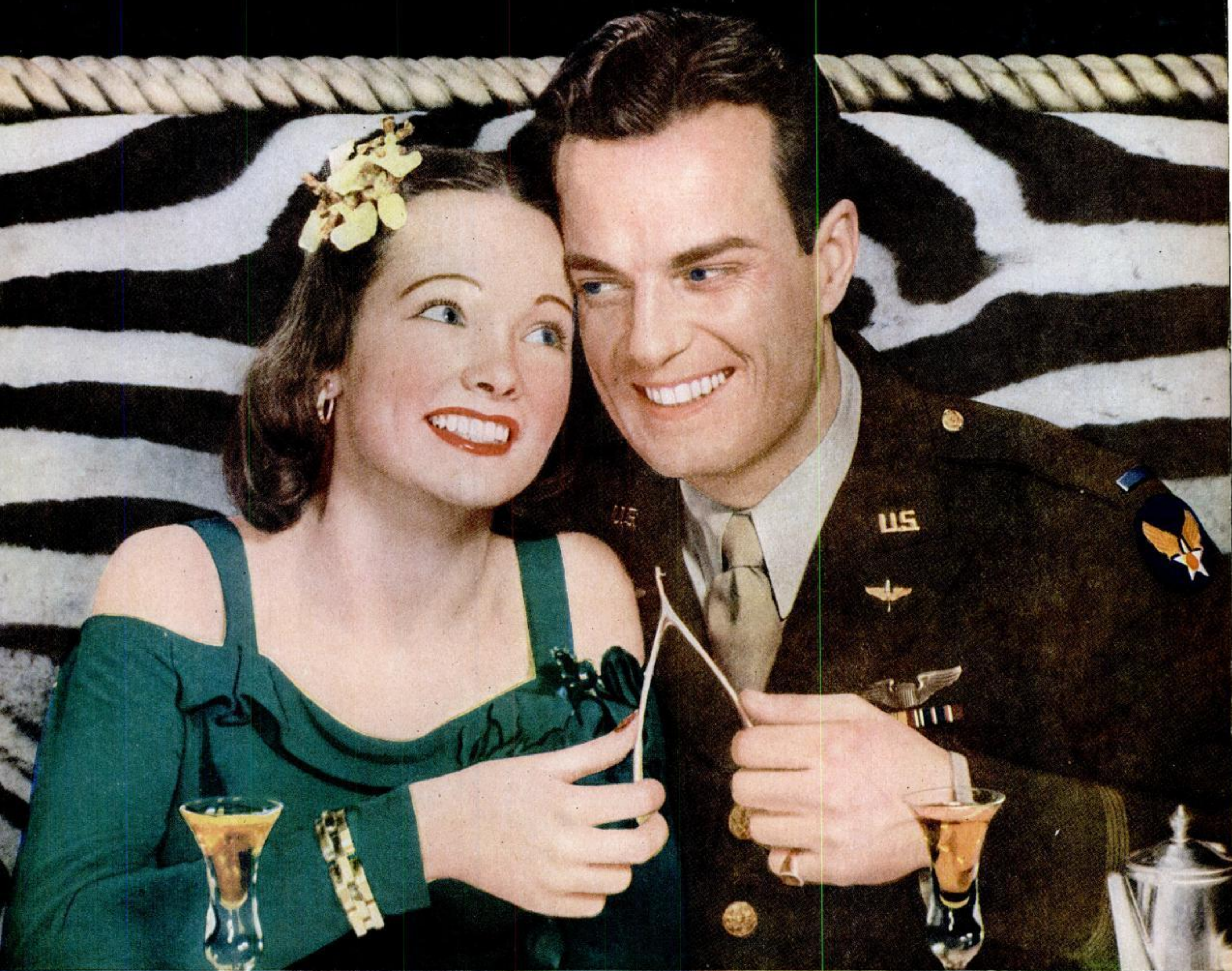


Two Negro patients, Pfc. George B. Brantley and Pfc. Edwin A. Lord, enjoy hand-holding session with colored maids who came from Dallas to help with style show.



Alcohol rub, much in demand among the patients, is given by nurse's aide to Cpl. Arthur Berg whose back was broken by shell concussion in North Africa a year ago.





Copyright, 1944, The Englander Co., Inc.

# BETTER REST MAKES BETTER HUSBANDS!

*So wish for an Englander, lovely bride-to-be...*

LOVELY BRIDE, do you like him gay and gallant, full of life and fun? Then be sure to choose an ENGLANDER mattress, for science says a sunny disposition goes hand in hand with proper rest!

ENGLANDER mattresses are scientifically built for rest... a brilliant *sleep* achievement... utterly unlike other mattresses. ENGLANDERS are constructed to *support the body as nature intended*, to induce the correct sleeping posture science has found *essential* to restorative sleep.

Look at ENGLANDER mattresses at your dealer's. Examine their exclusive construction. You will see at once why *every* ENGLANDER,

regardless of its price, is so magically buoyant, so luxuriously comfortable, so certain to give you year-in year-out service.

*Better rest makes better husbands...* and today, as for the last 50 years, ENGLANDER provides the *best in rest!*

The Englander Company, Inc., Main Office, Chicago, Ill.

**Englander**  
AMERICA'S MOST LUXURIOUS  
*mattress*

GOOD NIGHTS THAT BRING GOOD MORNINGS...SINCE 1895



ENGLANDER 4-Star BODYGUARD  
New Non-Stretch Construction.  
Only \$39.75. Other models, double  
or twin sizes, \$79.75 to \$24.75.





**"You said it, Generals—  
FEET COME FIRST!"**

**ME:** Jumpin' Jeeps! Am I seein' ghosts? Caesar! Napoleon! And . . .

**NAPOLÉON:** Ghosts! Wee, mon Corporal! E'tees 'ard es Elba to esplain, but we *are*, how you say, "out of zees world!" All ze 'eaven and ze earth praise ze magnifique Armée Américaine. Voila! We are here!

**ME:** No kiddin'! Well, Nappy—I mean . . . er . . . Emperor—it's *some* Army! As one old Corporal to another, I'm tellin' yuh it's got what it takes—from head to foot! Take these shoes I'm wearin' . . .

**RICHARD:** Hark, braggart! Darst thou talk of shoes? Thou *ridest* to battle upon thy jumping Jeeps!

**ME:** Oh, y-e-a-h! Listen, old "Lion-Hearted". . . wars are still won on foot! Sure, Jeeps get us there—but,

Crusader, we fight on our feet! That's why *shoes* . . .

**WELLINGTON:** Righto, Corporal . . . a trooper is only as stout as he's shod. As I said after Waterloo: "*A good pair of shoes comes first!*"

**ALEXANDER:** By the Medes and Persians, Wellington, are shoes your Alpha and Omega? After shoes, what?

**WELLINGTON:** *Another pair of shoes to replace them!*

**ALEXANDER:** And then, O Duke of Wellington? Shoes ad infinitum?

**WELLINGTON:** As I said over a century ago, I say again: "*An extra sole to repair them with.*" Righto, Corporal?

**ME:** You said it, General . . . *feet come first!* And the home folks are sure passin' us the footwear! "Two pairs!" Why that's nothin'! Every dogface over here

gets three pairs for openers—plus five pairs to back him up!

**CAESAR:** By Jupiter, Corporal! . . . how obtaineth thy Uncle Sam all the leather?

**ME:** We can thank Mom and Pop for that, Julius! They're doin' without! And if they gotta have new shoes they're buyin' the kind that last—that *fit* right and *feel* right! And where I come from, that means Walk-Fitted Bostonians! They make the G.I.s I'm wearin', too—and, boy, can they take it!

\* \* \*  
**US:** You tell 'em, Soldier! And thanks a million for the Bostonian plug!

Commonwealth Shoes . . . Whitman, Mass., U. S. A.

*Bostonians*

**FIT RIGHT • FEEL RIGHT**



**THEY'RE WALK-FITTED**





BUBBLE BATHS ARE A SPECIAL TREAT FOR MARGARET O'BRIEN. SHE SOMETIMES SHARES THE BATHTUB WITH MAGGIE, A DAPPLED SPANIEL WHO IS HER CONSTANT COMPANION

## MARGARET O'BRIEN AT THE AGE OF SEVEN, THIS PERSONABLE CHILD IS ONE OF HOLLYWOOD'S MOST GIFTED ACTRESSES

The screen's newest charmer is a hazel-eyed child of 7 named Margaret O'Brien who, at the moment, is enchanting U. S. moviegoers with her winning performance in M-G-M's *Lost Angel*. Selected four years ago by Photographer Paul Hesse as a cover baby, she is now a performer of such unmistakable endowments that Charles Laughton recently called her the greatest actress in the movies. For not since Shirley Temple stole into people's hearts with her endearing waifishness in 1934's *Little Miss Marker* has any child actress shown as much promise as Margaret O'Brien.

Unlike Shirley Temple and most other Hollywood tykes, Margaret O'Brien is no imitator of her elders. She plays her roles with ease, conviction and subtlety, but always as herself. In that it has the authoritative ring of childhood, with its bewilderment, its suspense and its tiny aches, her work is reminiscent of Jackie Coogan's *The Kid*.

Margaret O'Brien was born in Los Angeles on Jan. 15, 1937. She has dark brown hair, weighs 53 pounds and is 48 inches tall. Now, while making her 10th picture, she is just learning to read. Not until

next year, however, will she be required by California law to attend school. Her aunt, who is an assistant dance instructor, watches out for her on the M-G-M lot where she also takes dramatic and dancing lessons in spare moments.

Away from her work, Maggie O'Brien likes drawing, comic books, toys and her limpid-eyed spaniel, Maggie. Right now her greatest pleasure comes when her mother reads to her from a biography of Sarah Bernhardt. Someday she would like to own a house with a blue fence and to ride in a Pullman upper berth.





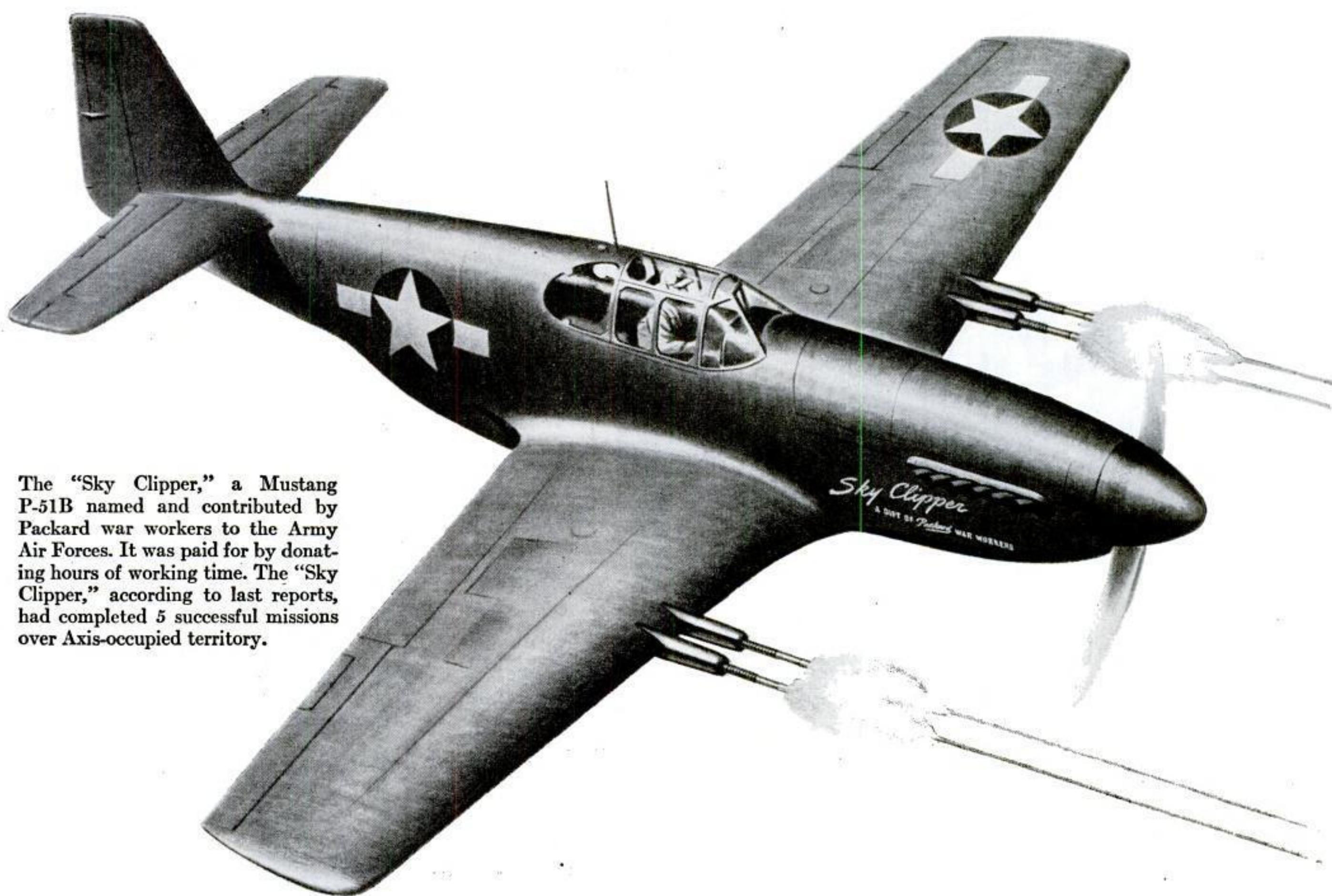
In her dressing room at the M-G-M studio she relaxes by drawing. The dressing room has two small chairs, one plaid, the other in a yellow figured material. Margaret's dress, a

brown-and-white gingham, is one of those she wears in *The Canterville Ghost*. Her mother, formerly a professional dancer, originally planned for Margaret to become a circus rider.

Her mobile face expresses surprise, distaste and joy in these pictures. Her movie roles call for complicated characterizations and she generally can give the director what he wants.

CONTINUED ON PAGE 90





The "Sky Clipper," a Mustang P-51B named and contributed by Packard war workers to the Army Air Forces. It was paid for by donating hours of working time. The "Sky Clipper," according to last reports, had completed 5 successful missions over Axis-occupied territory.

## The newest thing in Umbrellas

**S**UDDENLY A NEW FIGHTER PLANE has soared over Europe—200—300—400 miles from its base in Britain.

Now, over Berlin and other distant targets, our bombers have an *umbrella of protection*—protection in those vital seconds that spell success or failure for the mission.

This long-range fighter plane is the Mustang P-51B—designed and built by North American—powered by the Packard-built Rolls-Royce engine.




The exact speed of the Mustang is a military secret—but it's known to be 400 miles per hour, *plus*.

Its altitude is another military secret, but everybody knows it's up in the 8-mile bracket. This ceiling of 40,000 feet or better is made possible by the 2-stage, 2-speed supercharger, perfected some months ago by British and Packard engineers, aided by Army Air Forces specialists.

The headlines being written today by the Mustang are proof again of what happens when you give the world's best flyers a plane that matches their skill.




Here at Packard, we know that every fighting engine we build may help to shorten the war by a week, a day, or an hour. That's why we are working harder than ever to build better engines—and more of them—for the famous planes and PT boats shown at the right.

ASK THE MAN WHO OWNS ONE

 MUSTANG fighter
  WARHAWK fighter
  HURRICANE fighter

# PACKARD

**PRECISION-BUILT POWER**

 LANCASTER bomber
  MOSQUITO fighter-bomber
  NAVY PT boats

### QUICK FACTS ABOUT THE NEW MUSTANG P-51B:

**Designed and built by**—North American

**Powered by**—Packard-built Rolls-Royce engine, equipped with new 2-stage, 2-speed supercharger

**Speed**—400 m.p.h., *plus*

**Altitude**—said to be more than 40,000 feet

**Range**—known to have fought 400 miles from its base

**Armament**—Four .50 cal. machine guns

**Last published battle score**—41 German planes shot down, 13 probably destroyed, 33 more damaged—6 Mustangs lost





In "*Jane Eyre*" she played the role of Adele Varens, a lively French girl who is the moody Rochester's ward. Her beautifully disciplined performance was in sharp contrast to the ludicrous overacting of Orson Welles's Rochester. In this movie she showed a Gallic volubility.



In "*Lost Angel*" she gave a remarkably intellectual performance as a child prodigy who is raised scientifically by group of psychologists. Here she teaches Keenan Wynn, who plays a gangster, how to relax by the yoga method. *Lost Angel* was first picture in which she starred.

## BY THE END OF 1944 THIS AMAZING CHILD WILL HAVE APPEARED IN NINE MOVIES

Margaret O'Brien came to public attention in *Journey for Margaret*. Before that she appeared in *Babes on Broadway*, doing a small part which brought her under the inspection of M-G-M, then occupied in a search for a child to play in *Margaret*. After this triumph M-G-M took advantage of her ability to recite the Gettysburg Address and cast her in a short, *You, John Jones*, which she stole from James Cagney,

no mean scene-stealer himself. From then on O'Brien and M-G-M have gotten along charmingly, collaborating on *Dr. Gillespie's Criminal Case*, *Thousands Cheer*, *Lost Angel*, *Madame Curie*, *The Canterville Ghost* and *Meet Me in St. Louis*. She has made one sortie off the home lot to play in *Jane Eyre* for 20th Century-Fox. There she met Orson Welles and soberly informed him that at 27 he was "only a baby."



In "*Journey for Margaret*," William L. White's touching story of the Battle of Britain, she showed a fine defiance as the British orphan who sees her world crumble about her. In this "still," taken by the studio for publicity purposes, she poses with her one-armed doll.



In "*Madame Curie*" she played Irene, the older daughter of Marie and Pierre Curie. Although this was one of her shortest roles, she lent it a remarkable validity, was able to hold her own with such polished performers as Greer Garson and Walter Pidgeon (above).



**"KEEP UP THE GOOD SPADEWORK!"**

**SAY THE 5 CROWNS**

We've dug up one answer  
To beating Japan, sir,  
As Hitler no doubt has a hunch...

We may not pull triggers,  
But boy, how we diggers  
Are nourishing Uncle Sam's punch!



**THE FINER**  
**Seagram's 5 Crown**

SEAGRAM'S 5 CROWN BLENDED WHISKEY. 86.8 PROOF. 60% GRAIN NEUTRAL SPIRITS. SEAGRAM-DISTILLERS CORPORATION, NEW YORK



HAT BY SALLY VICTOR



That special smile will be all for you — if Easter morning brings her a Whitman's Sampler. For a girl never forgets the man who remembers the little things — and who remembers, too, that her favorite candy is...

**Whitman's**  
**CHOCOLATES**



BUY MORE UNITED STATES WAR BONDS AND STAMPS

JOPR. 1944  
STEPHEN F. WHITMAN  
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ARCHED ROCK STRUCTURE, EXPOSED IN OKLAHOMA ROADCUT, WOULD MAKE FINE PLACE TO DRILL FOR OIL IF IT WERE A MILE UNDERGROUND, 100 TIMES LARGER

# OIL

## U. S. MUST DRILL 20,000 NEW WELLS TO GET ENOUGH IN 1944



**COMPASS** shows trend of rocks on the surface. This gives basic data for a mapping of subsurface with instruments.

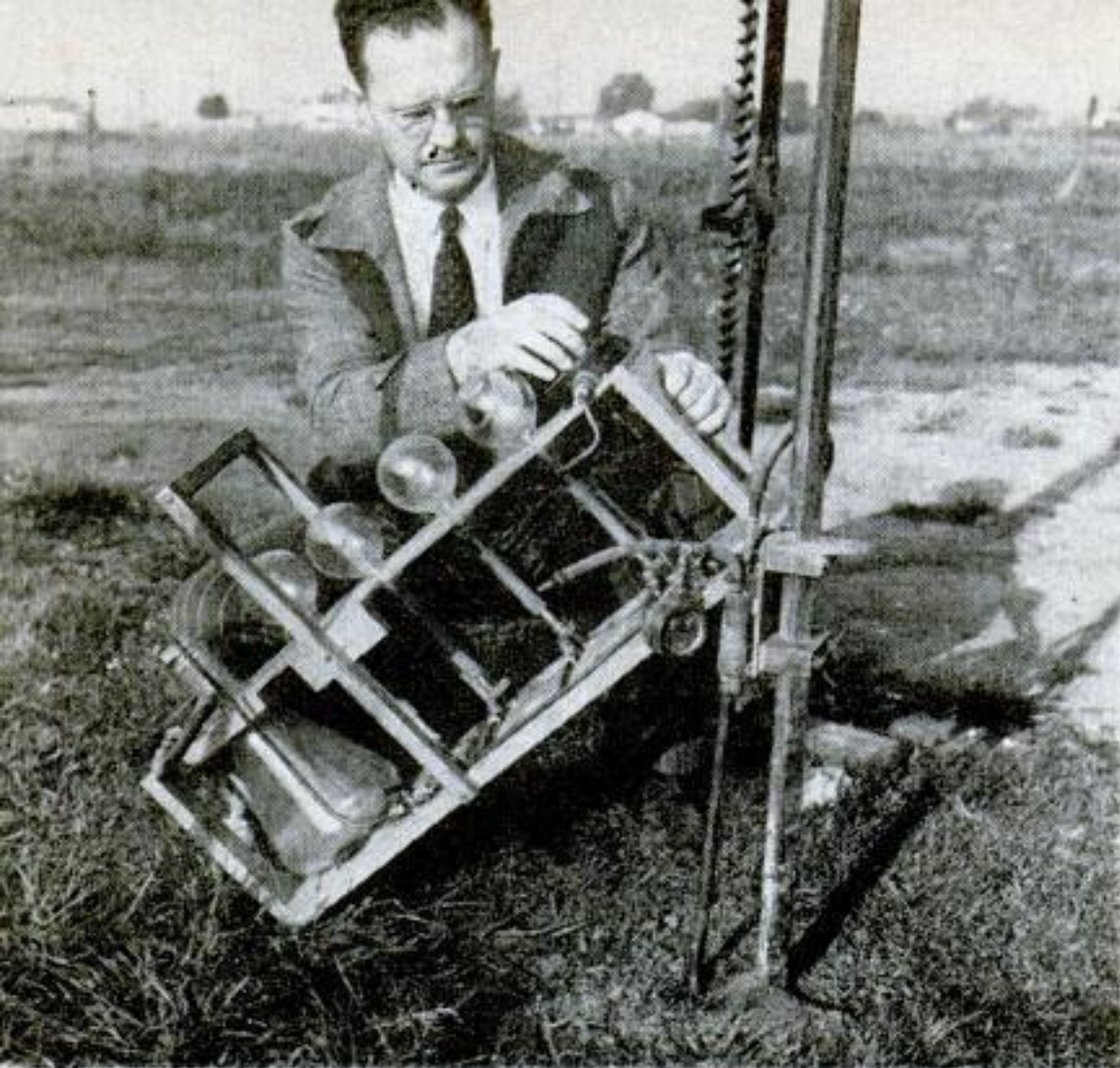
**T**his year the U. S. will have to draw more oil from the earth than ever before. Already wells in the old established fields of Texas, Oklahoma and California have been opened as wide as efficiency permits and pipe lines are trembling with the rush of oil. But to meet the astronomical quota set for 1944 the U. S. must find new fields and drill at least 20,000 new wells.

All over the U. S. petroleum geologists are going to work with their instruments, probing into the earth in search of the rocks which hold oil. They hope to find some of them buckled, as in the picture above, for oil accumulates best where the underground rock layers are arched or tapered or sheared. Finally when all of their data have been gathered and sifted they

will make a series of dots on the map of the U. S. To these locations will go the drillers and to them will belong the task of digging some 20,000 vertical miles into the hard rock of the U. S. Their chief tool is a 10-inch steel bit which works like an ordinary auger. Mounted on the end of a mile of steel pipe it is screwed downward into the earth until it reaches oil.

This year, with the transport bottleneck broken, oil at U. S. wellheads is almost as good as oil at the world's battlefronts. In 1944 the problem is getting it out of the ground. But, by pumping its old wells and rationing its civilians, the U. S. with its 20,000 new wells will be able to supply not only its own requirements but have some left over for needs of its Allies.





COLLECTION OF SOIL GAS SOMETIMES REVEALS OIL

OIL (continued)

## INSTRUMENTS FIND OIL TRAPS

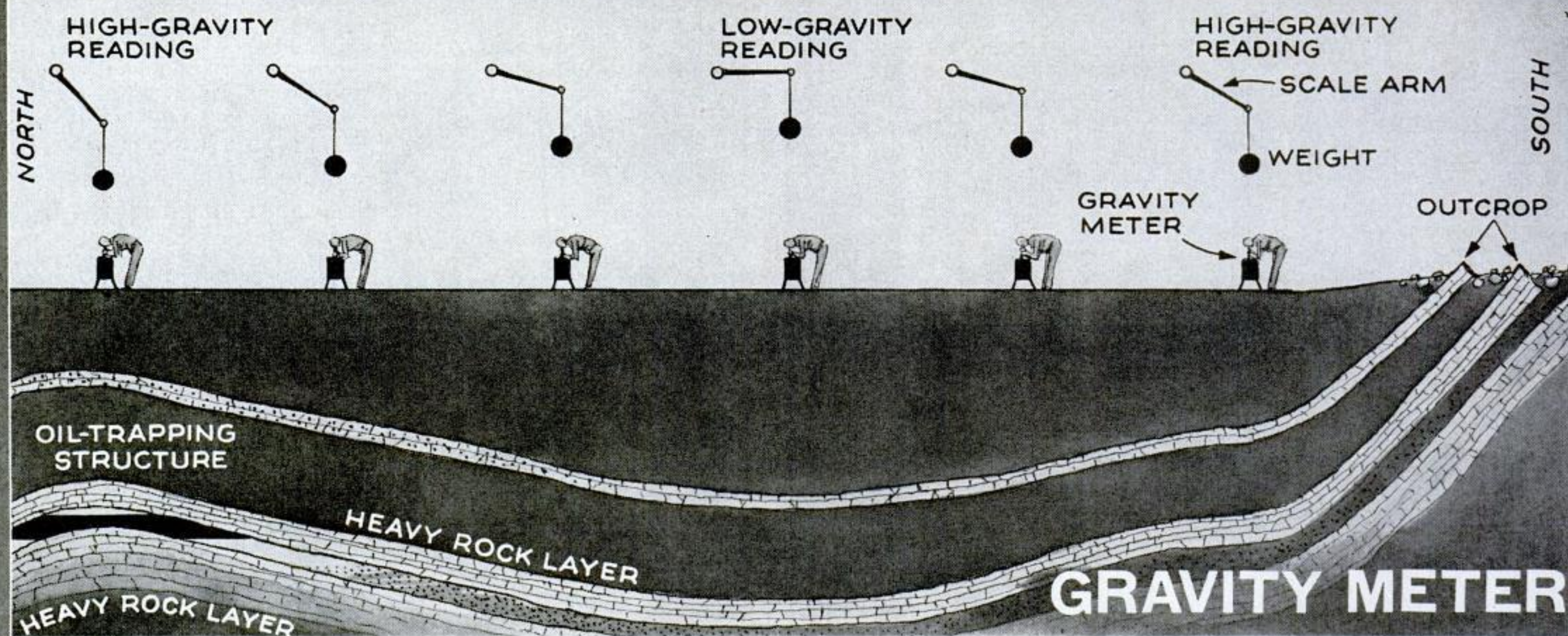
In his search for oil a geologist uses two main instruments, the gravity meter and the seismograph. Correlating the data they yield he makes a subsurface map which reveals the humped or tapering or sheared rock structure which may act as a trap for oil.

Gravity is not uniform on the earth's surface. Where heavy rocks are near the surface, gravity is stronger and objects weigh more. Light rocks near the surface lessen gravity and objects are lighter. The gravity meter measures these minute variations and provides rough data on the depth and whereabouts of rock layers.

If a dynamite charge is set off on the surface, waves of force will travel downward through the earth. These waves will bounce back to the surface from heavy,

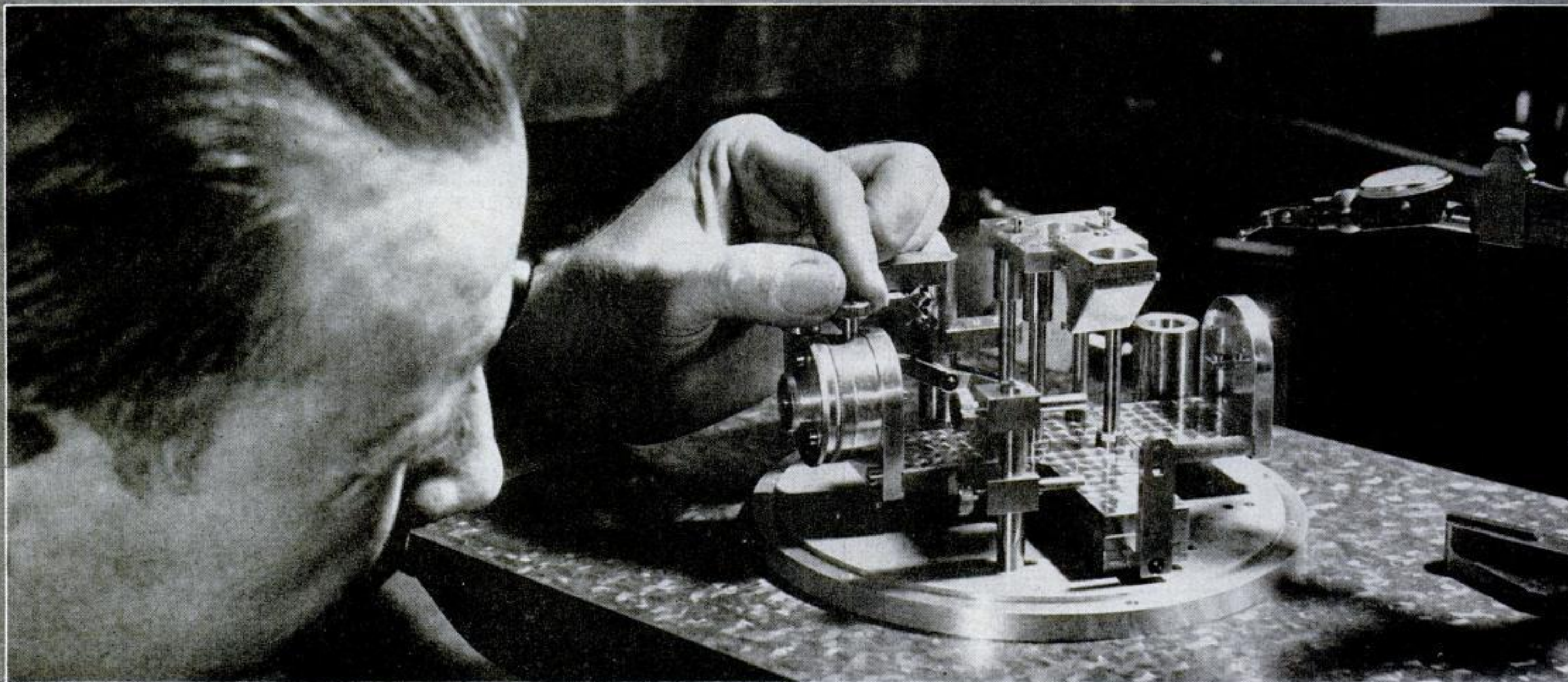
compact rocks more readily than from soft rocks. The seismograph records the strength and speed of these reflected waves and thus gives the geologist data on the depth and angle of the reflecting rock layer. From these he can construct an accurate underground map.

The great bugaboo of the petroleum industry is that neither of these instruments locates oil, but only rock structures which may or may not act as an oil reservoir. In 1944 it is a good bet that six out of 10 of structures located will be dry when the drillers get down to them. An attempt to solve this problem is the experimental apparatus shown at the left. This collects gases from the soil, which when analyzed may reveal traces of hydrocarbon, indicating oil in the depths.



**CROSS-SECTION OF EARTH'S CRUST** shows three layers of heavy rock forming a subsurface arch at the left and rising to the surface at the right. Gravity will be stronger and objects heavier over arch and near outcrop. Gravity meter is really a spring scale.

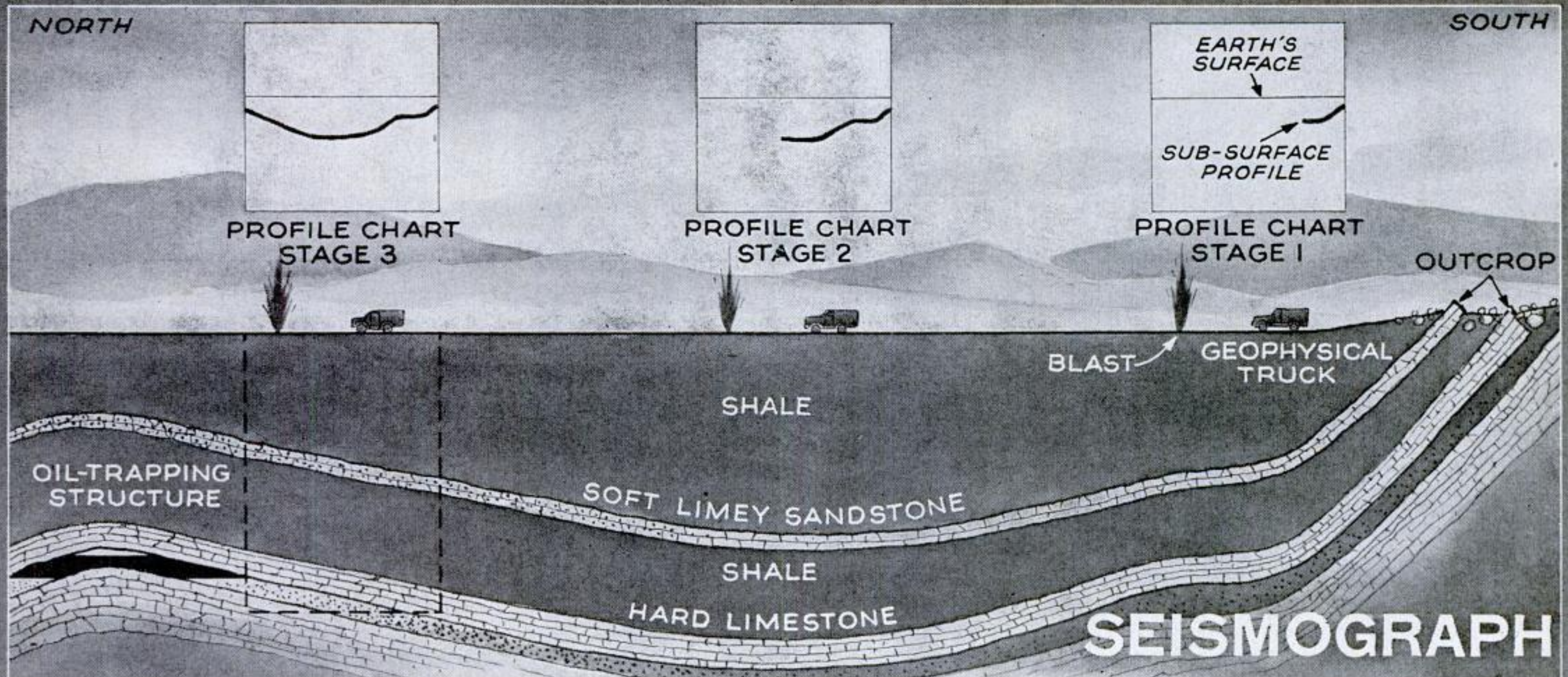
Ball on end of arm weighs more and gives higher reading at points of high gravity (left and right). Low reading occurs where heavy, gravity-increasing rocks are deep. By moving meter over the surface geologist can make a rough survey of underground rock structures.



**MECHANISM OF GRAVITY METER** is a maze of polished steel parts and expensive jewel bearings. This instrument, developed by The Carter Oil Co., an affiliate of Standard Oil Co., New Jersey, costs \$3,500 to build. It measures differences in the force of

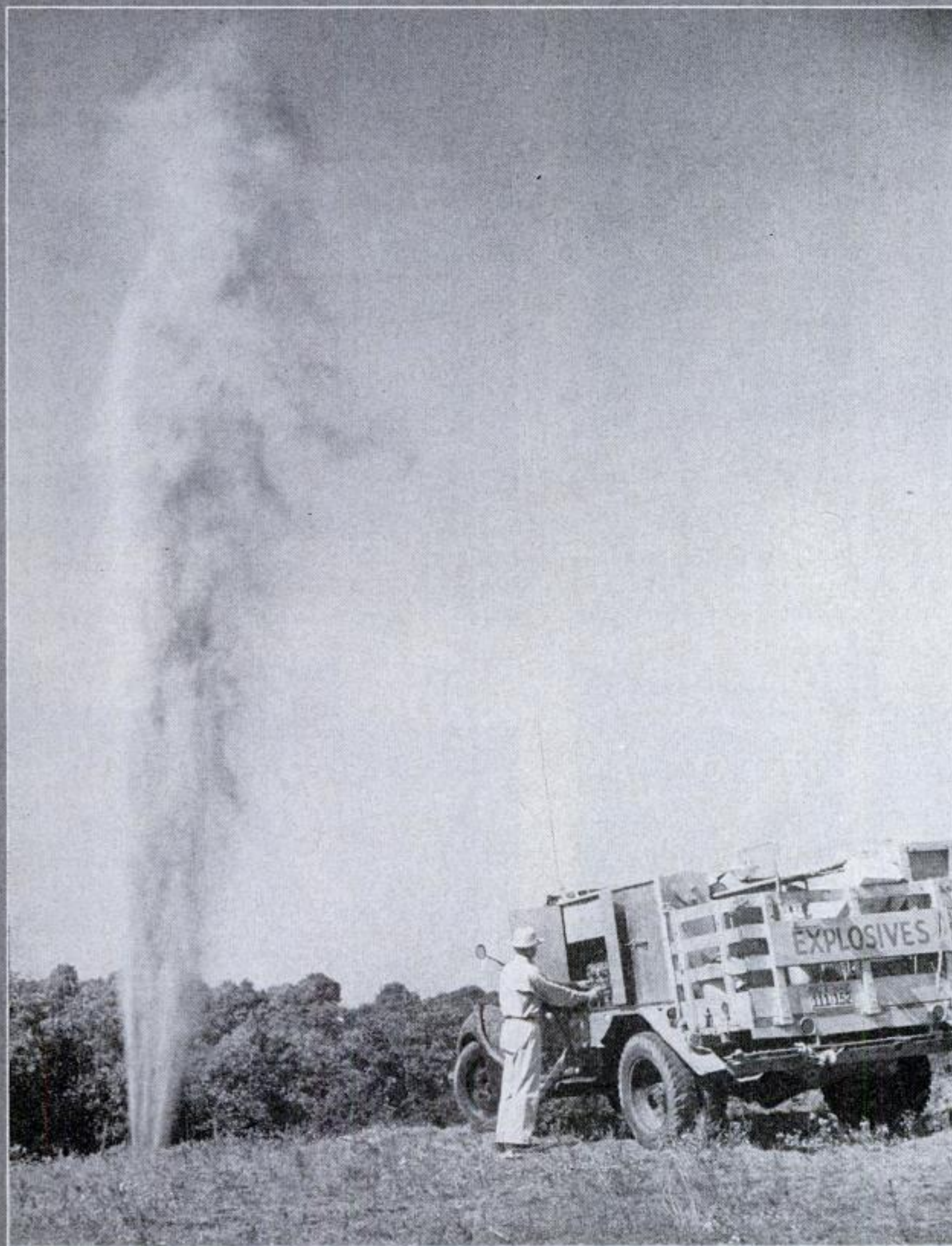
gravity of only a few thousandths of an ounce. Since 1935 when the gravity meter first came into general use it has been used all over the U. S. Many of the nation's greatest oil fields in Texas and on the Gulf Coast have been surveyed with the gravity meter.



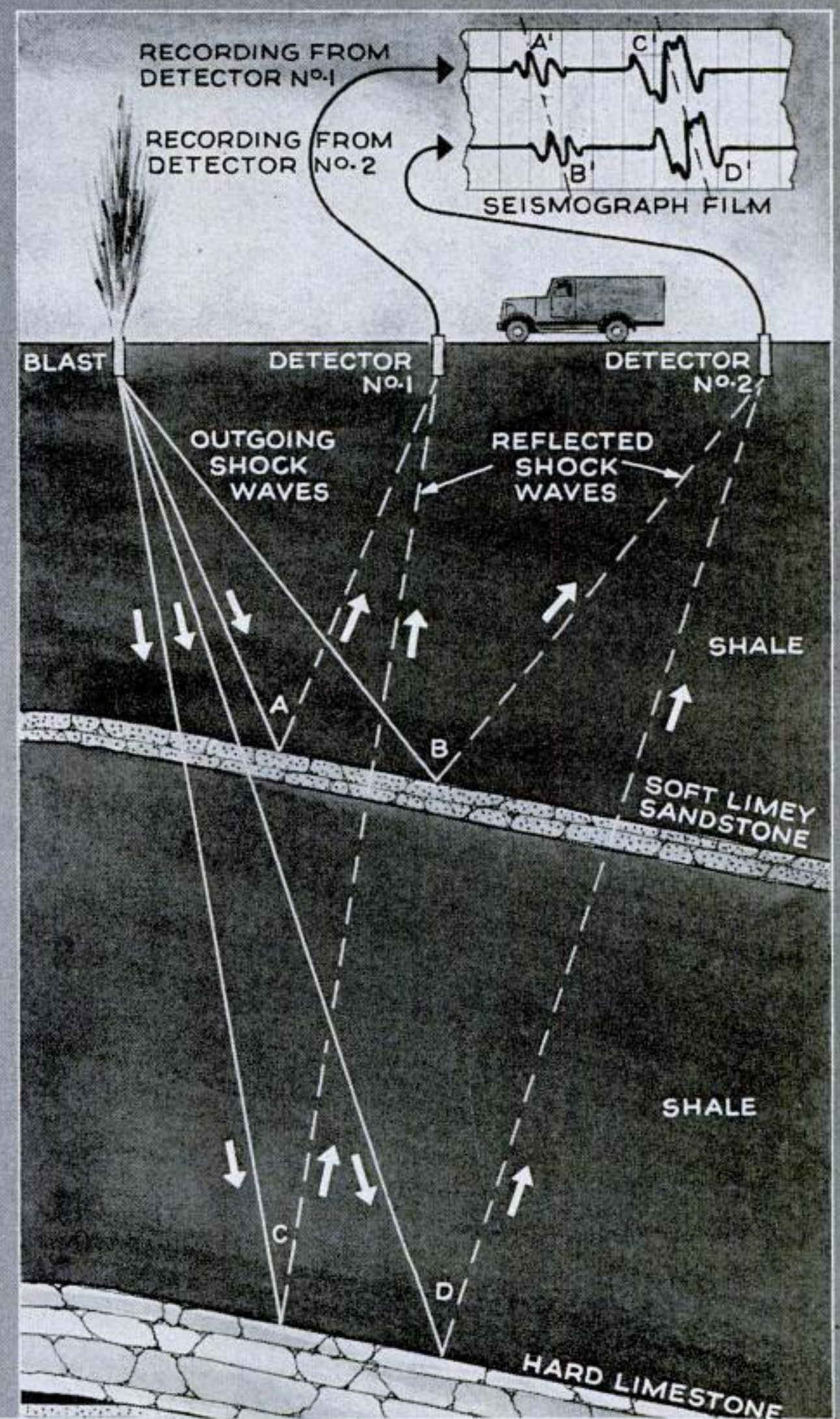


**PRECISE UNDERGROUND MAPPING** is done with the seismograph. As the truck carrying the apparatus moves from right to left in the drawing above, successive dynamite blasts are set off. Shock waves reflected from hard limestone layer return to surface

and give geologists such accurate data on depth and angle of layer that a profile, exactly reproducing subsurface contour of limestone, may be constructed. Geologists will usually recommend drilling wherever such a profile reveals a subsurface hump in oil-bearing rock.



**DYNAMITE BLAST** sends shock waves down into the earth. Diagram at right corresponds to Stage 3 at top and shows the path of shock waves. Weakly reflected from soft rock at A and B, they produce the small jogs A' and B' on the recording film carried in

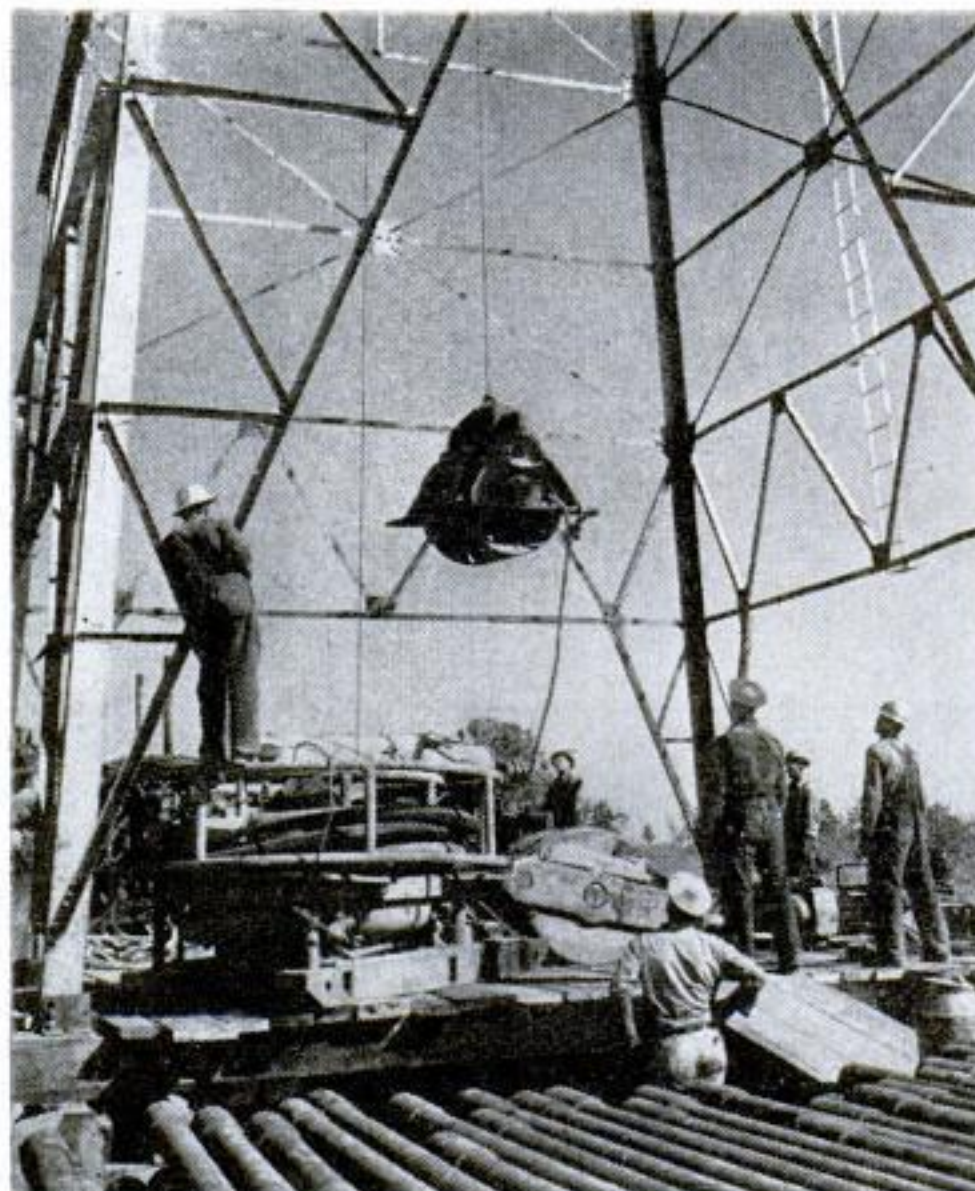


the truck. Hard limestone layer, although deeper, produces big jogs (C' D'). The time lapse between dynamite blast and return of waves to detectors measures depth of layers. Lines A'B' and C'D' on the film correspond to the two upper surfaces of the rock layers.





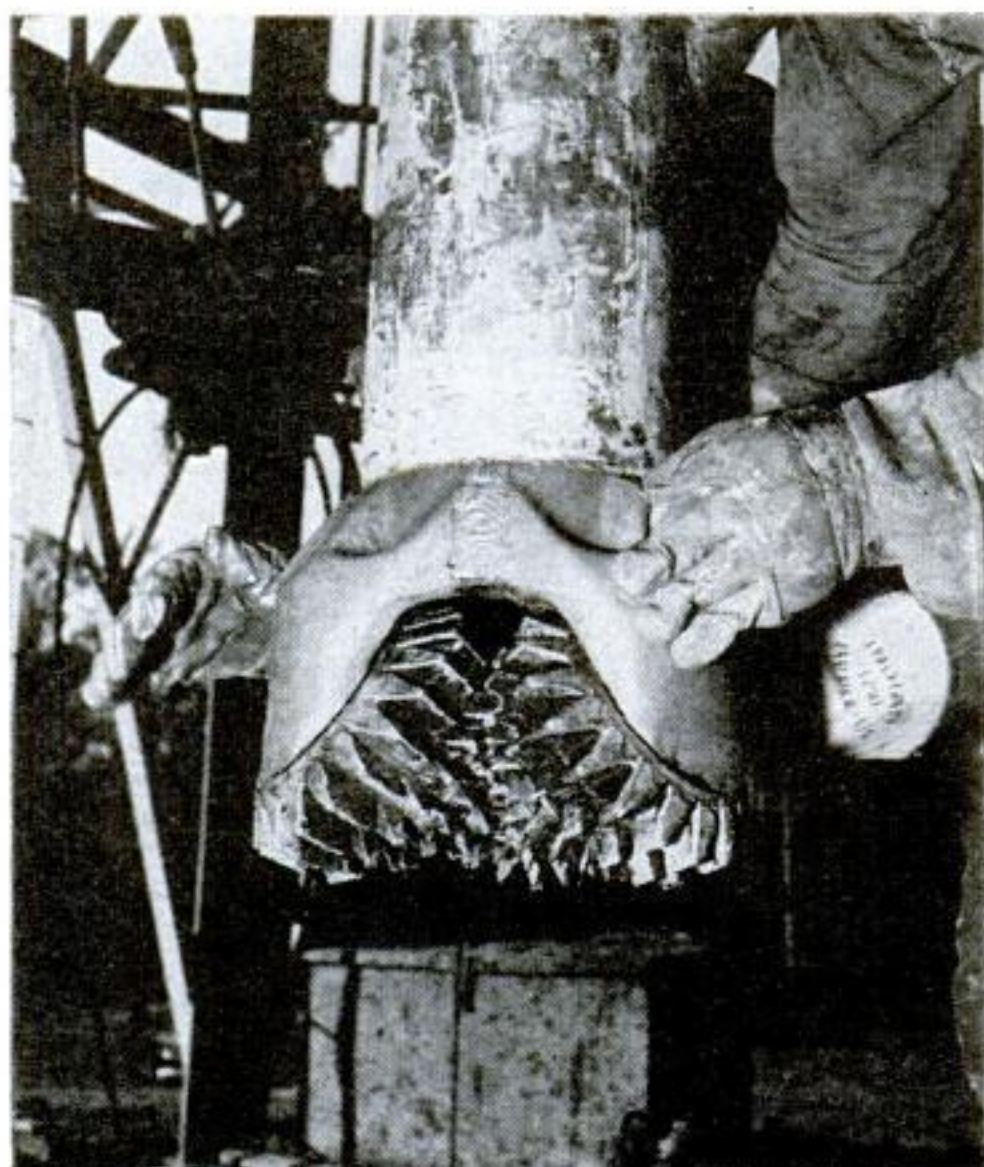
**A WOODEN PLATFORM** is the first thing built at a new drilling site. A raised floor will be built over this platform and upon it will be supported the rotary table (see opposite page).



**GIANT PULLEY** is hauled to top of derrick built over the platform. Pulley will be used to raise and lower the sections of drill pipe and the steel sheathing, called casing, for the hole.



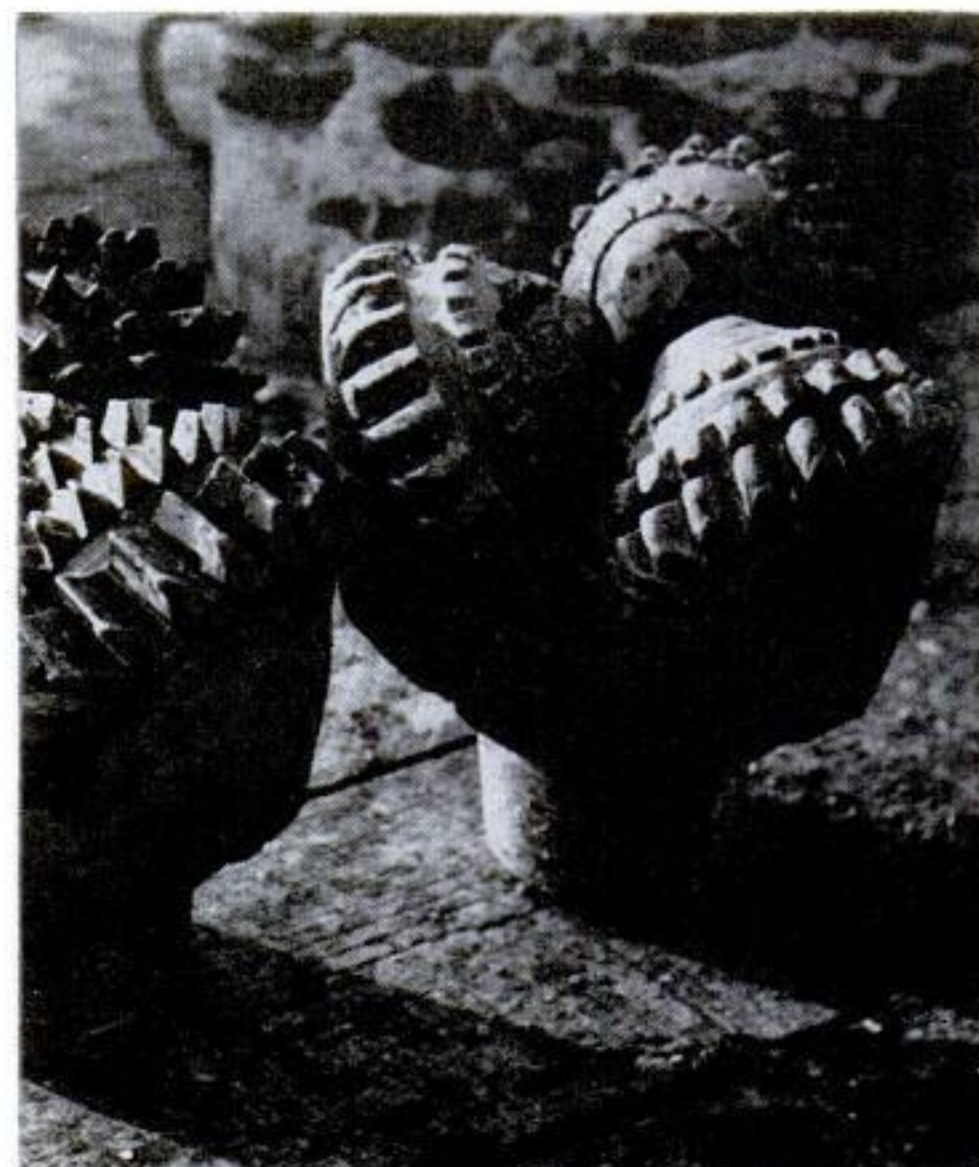
**MUD RESERVOIR** is scooped from ground a little to one side of derrick. Fresh mud will be mixed with chemicals so it will act both as lubricant for bit and plaster for walls of well.



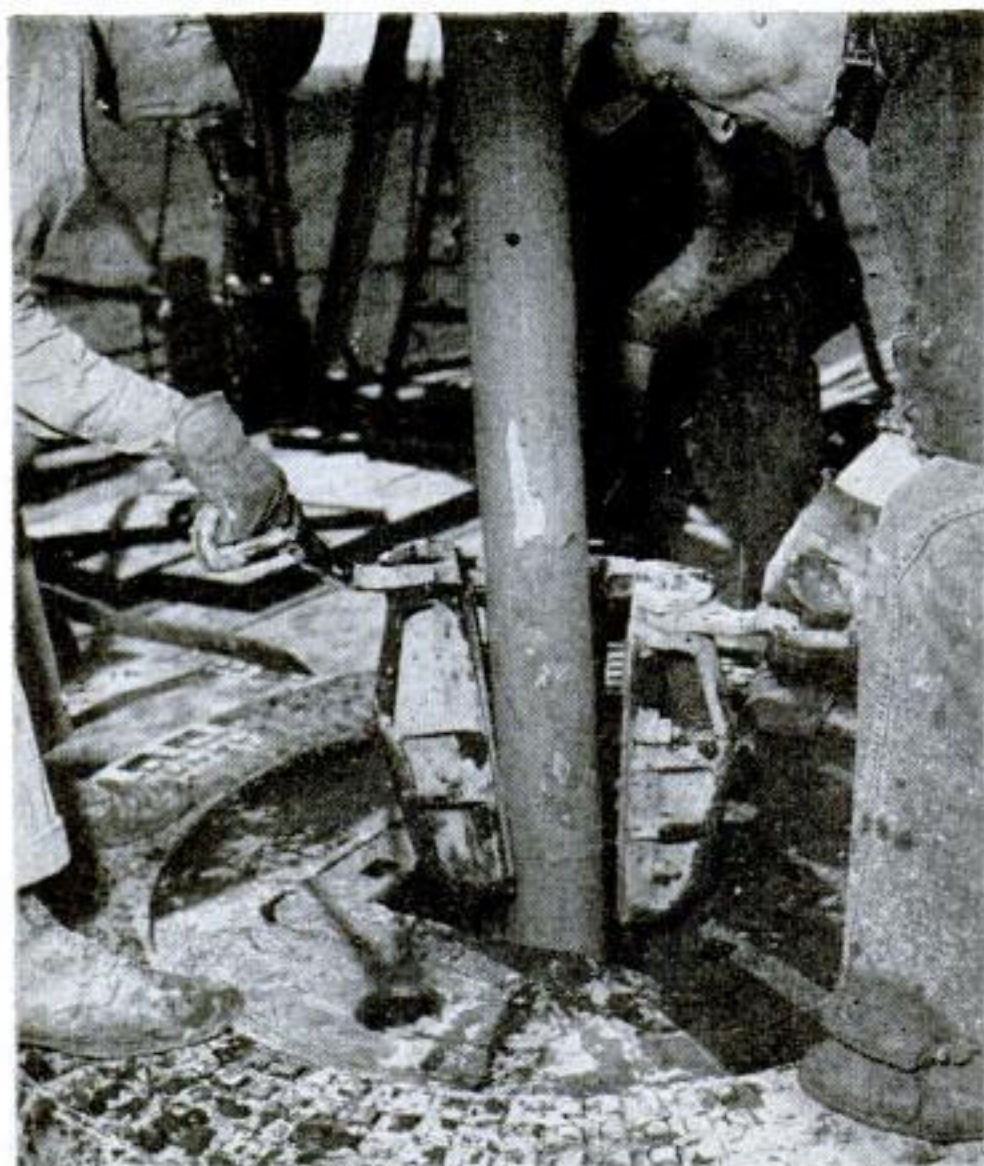
**BIG STEEL BIT** is screwed to the first section of the drill pipe and then started on its way downward into the earth. The first bite of a drill into the earth is called "spudding in."



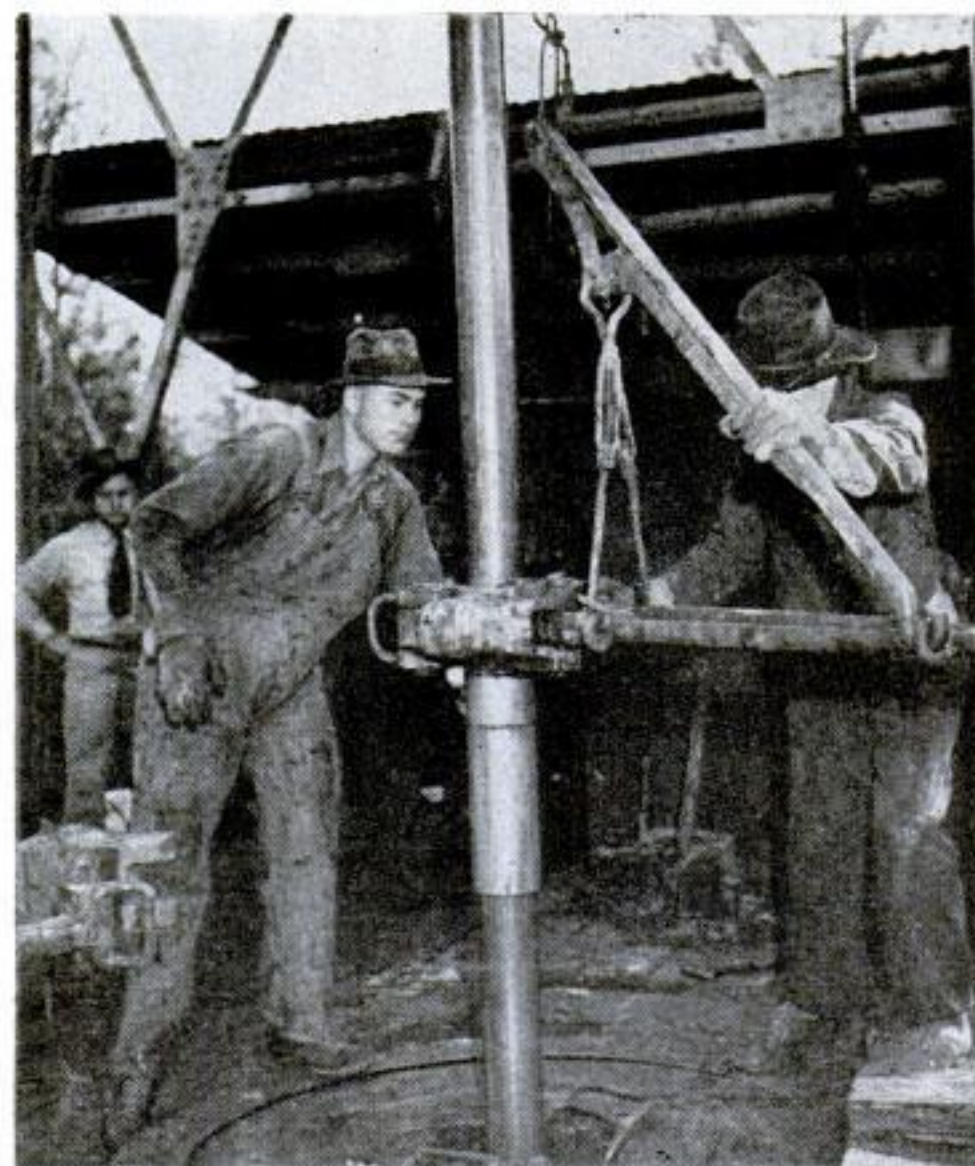
**BROWN MUD** sprays out through the teeth of the drilling bit after being forced down through the hollow center of the drill pipe. The mud must be tested constantly for consistency.



**DULL BIT** (right) has just been brought up from the well after going through 200 feet of moderately hard rock. The bit at the left is new and is now ready to be lowered into the hole.



**CLAMPS** hold drill pipe when it is brought up for a change of bits. With pipe held firmly by these clamps, top section of drill pipe and the square "kelly" may be unscrewed (right).



**GIANT WRENCH** is used to unscrew the kelly. As soon as the kelly is free it is hoisted up and set aside. First section of the round drill pipe is then hauled up and unscrewed (right).



**ROUND SECTION**, once unscrewed, is pulled over to side. One by one each section is hauled out. A new bit is put on the last section, then all are screwed back together and lowered.

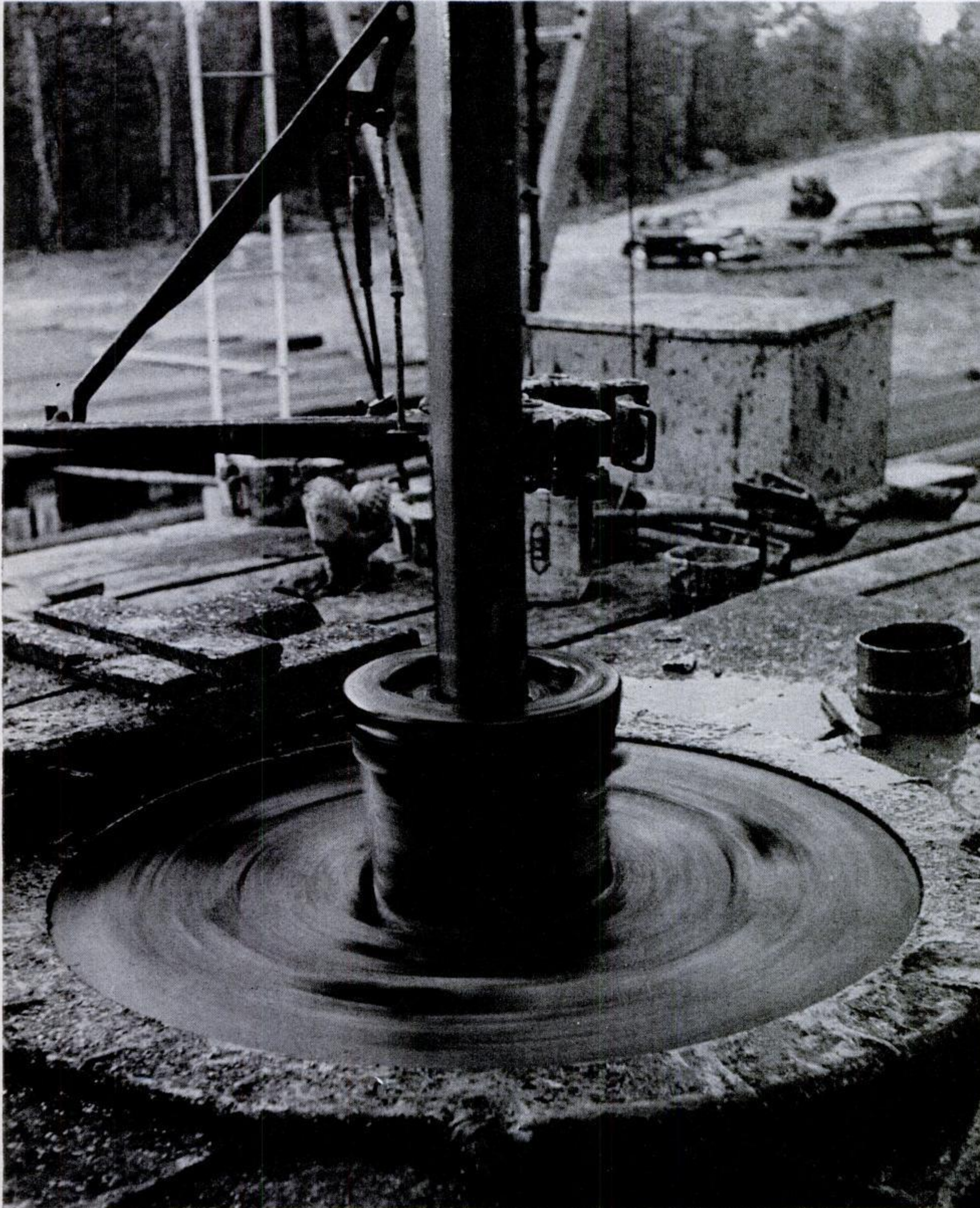


# DRILLING IS TEDIOUS AND EXPENSIVE

**T**o get down to the rock structure located by the gravity meter and seismograph, the drilling crew first builds a 136-ft. derrick. Inside it, in 30-ft. sections, they stack steel drill pipe. To the first section of pipe is screwed the bit and as it bores downward other sections are added until the total length may be more than two miles. As the bit spins down, chemically treated mud is pumped in and out of the hole to lubricate the bit and carry the waste rock fragments back to the surface.

A good drilling bit will go through 1,500 feet of soft rock, as in the

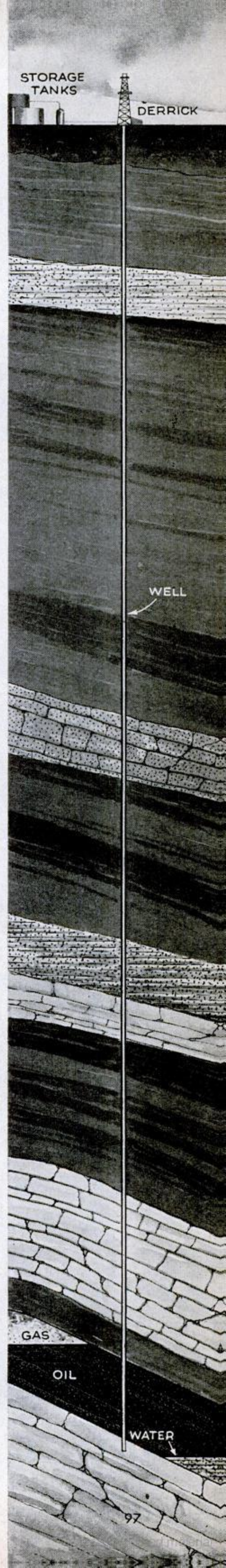
cross-section at right, before it gets dull. In hard rock it may only go six inches. If a bit gets dull the drill pipe is hauled to the surface and unscrewed, section by section. Then, with the new bit attached, it is screwed back together again and lowered into the well. If hard rock is encountered at a depth of two miles or more it may take six to eight hours to change a bit and drive the hole six inches deeper. To get down to the great depths to which many of our new wells will be drilled often takes a year of round-the-clock work and costs \$300,000.



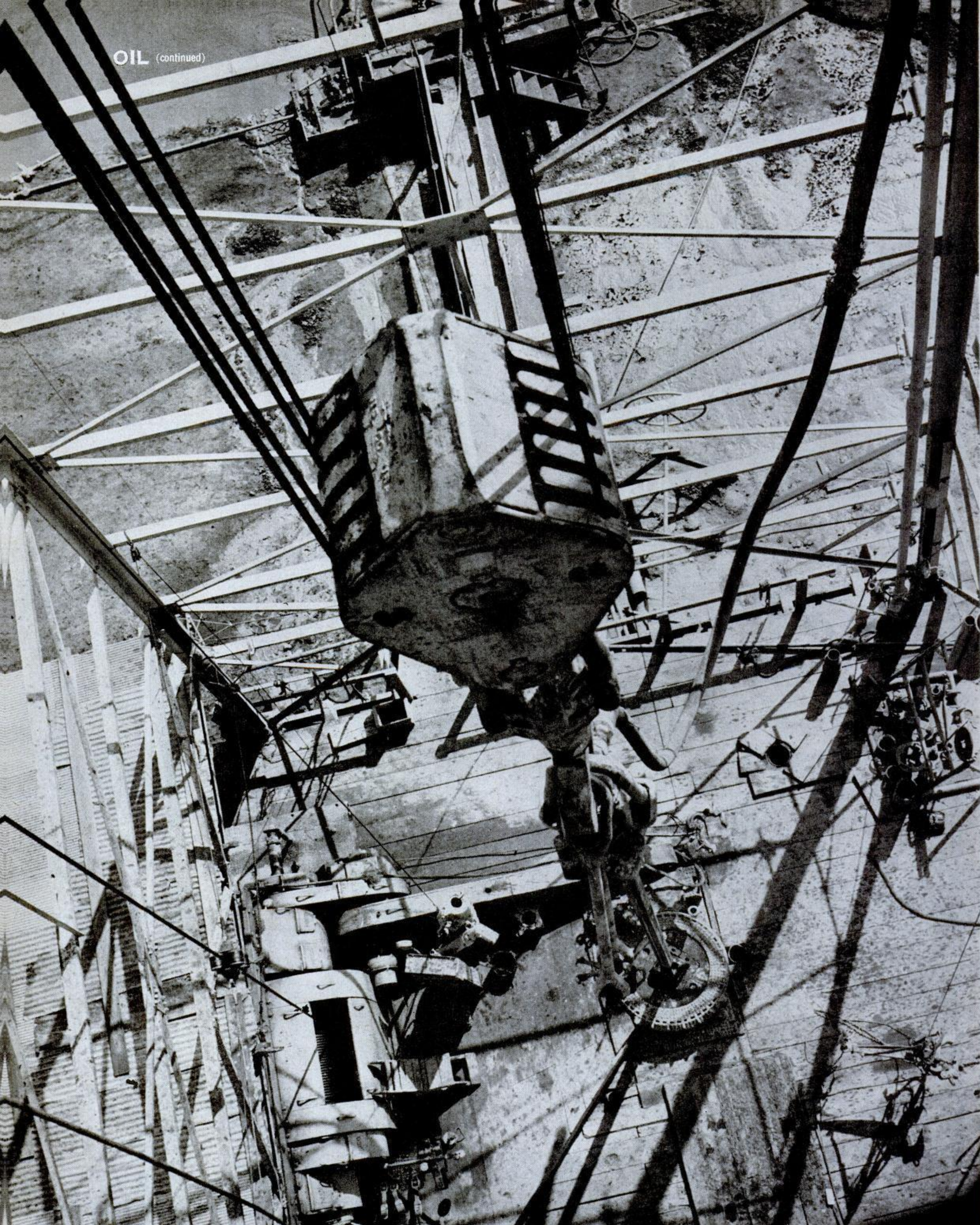
**ROTARY TABLE** on the derrick floor is a big wheel which spins the drill pipe. Top section of pipe, shown here, is called the kelly. It is square and fits into a square hole in the center of the wheel. This prevents slipping as the wheel turns.

Kelly is free to drop through the hole in rotary table as the bit, far below, eats its way downward. Power to drive wheel comes from a steam or Diesel engine and is transmitted to it by a continuous chain rigged beneath the derrick floor.

CONTINUED ON NEXT PAGE



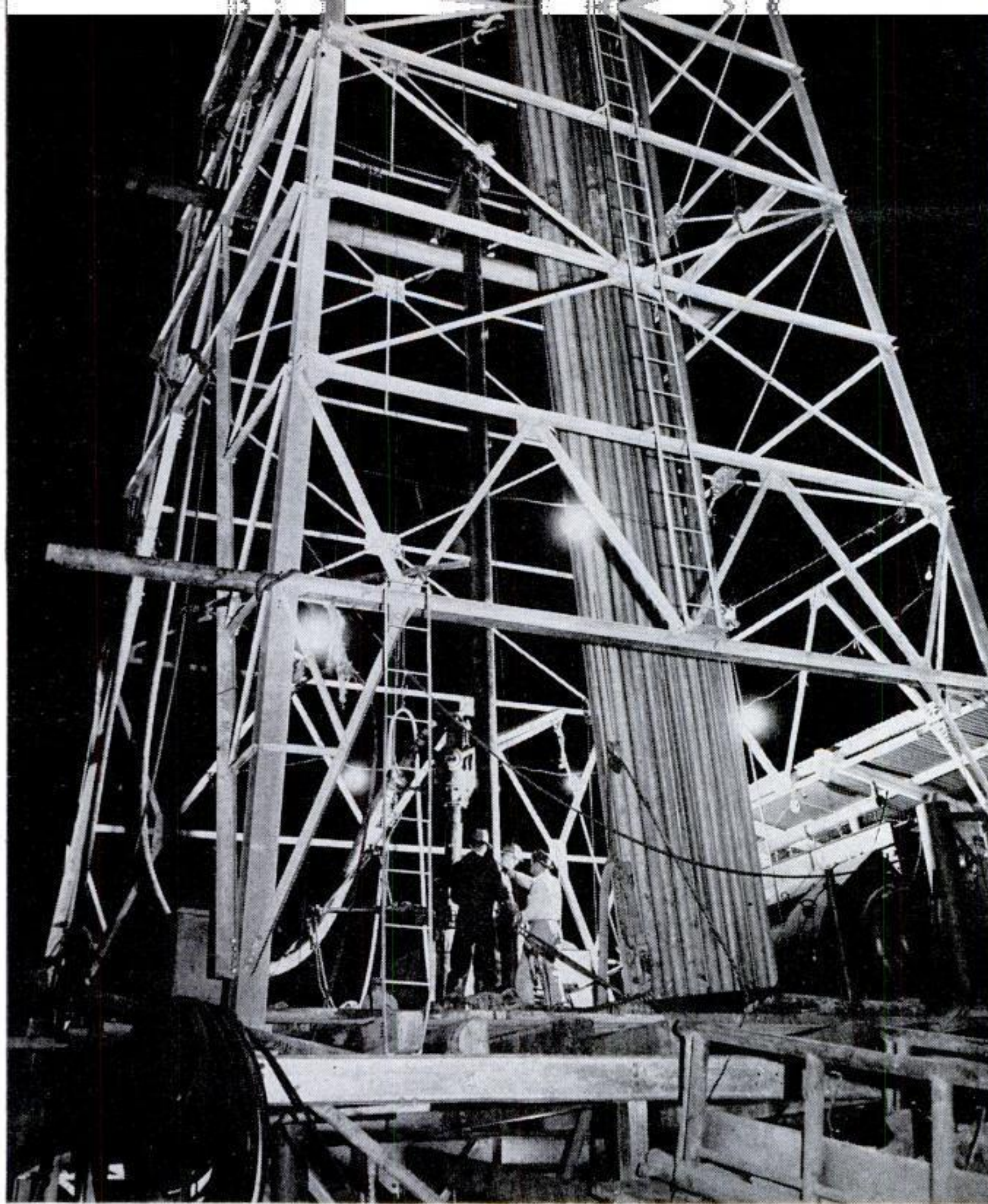




**VIEW FROM THE TOP OF DERRICK** erected by The Carter Oil Co. gives an over-all picture of its Johnson No. 1 rig hard at work in central Oklahoma. Hung beneath the big pulley in the center of the picture is a swivel joint which supports the kelly, at the same time allowing

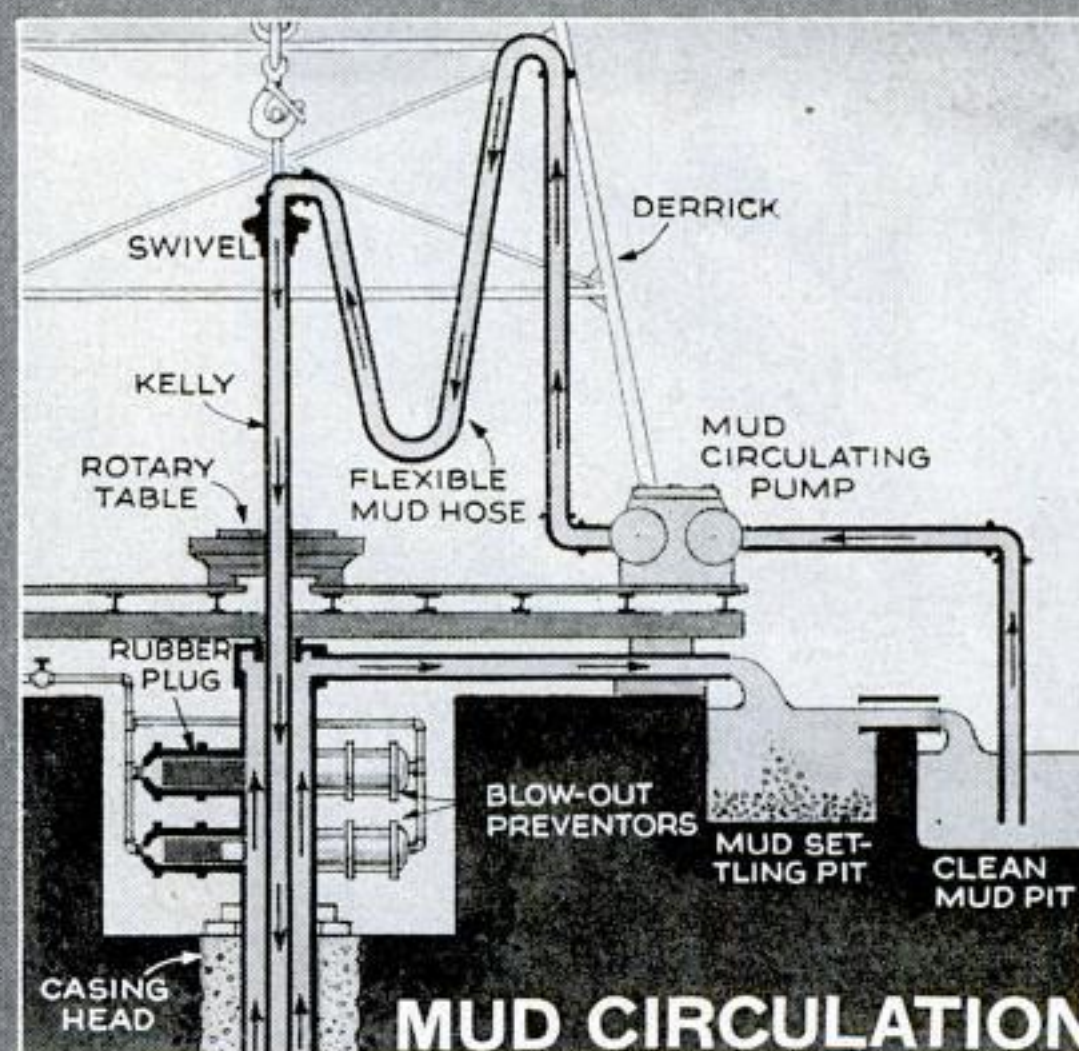
it to be spun freely by the rotary table down below. Beneath the corrugated-iron roof at the lower left is the steam engine which drives the rotary table and hoist for the big pulley. Drilling has been going on here for eight months and bit is down more than two miles in hard rock.



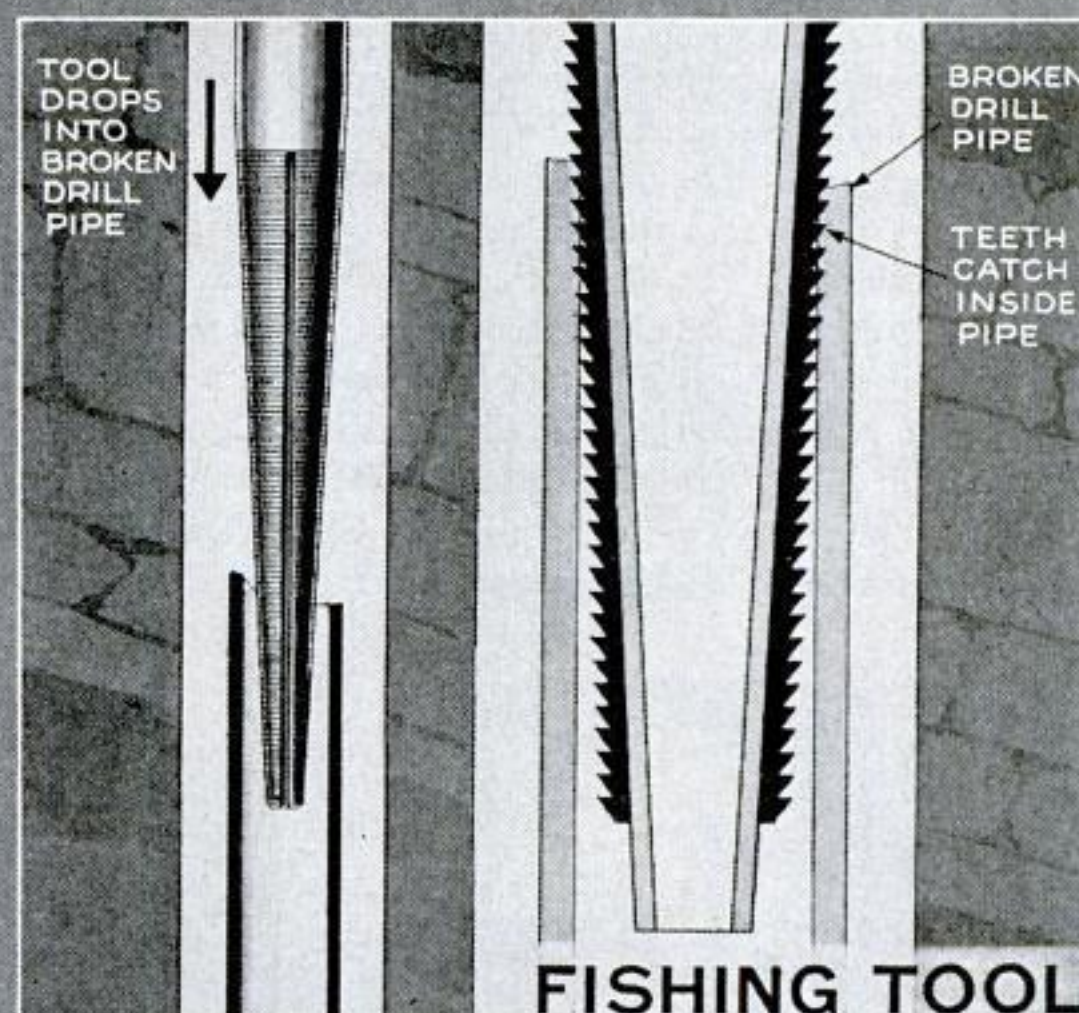


**LENGTH OF CASING PIPE**, used to sheath the walls of a well has been hauled up into derrick (above). Lengths of drill pipe taken out of hole are stacked to

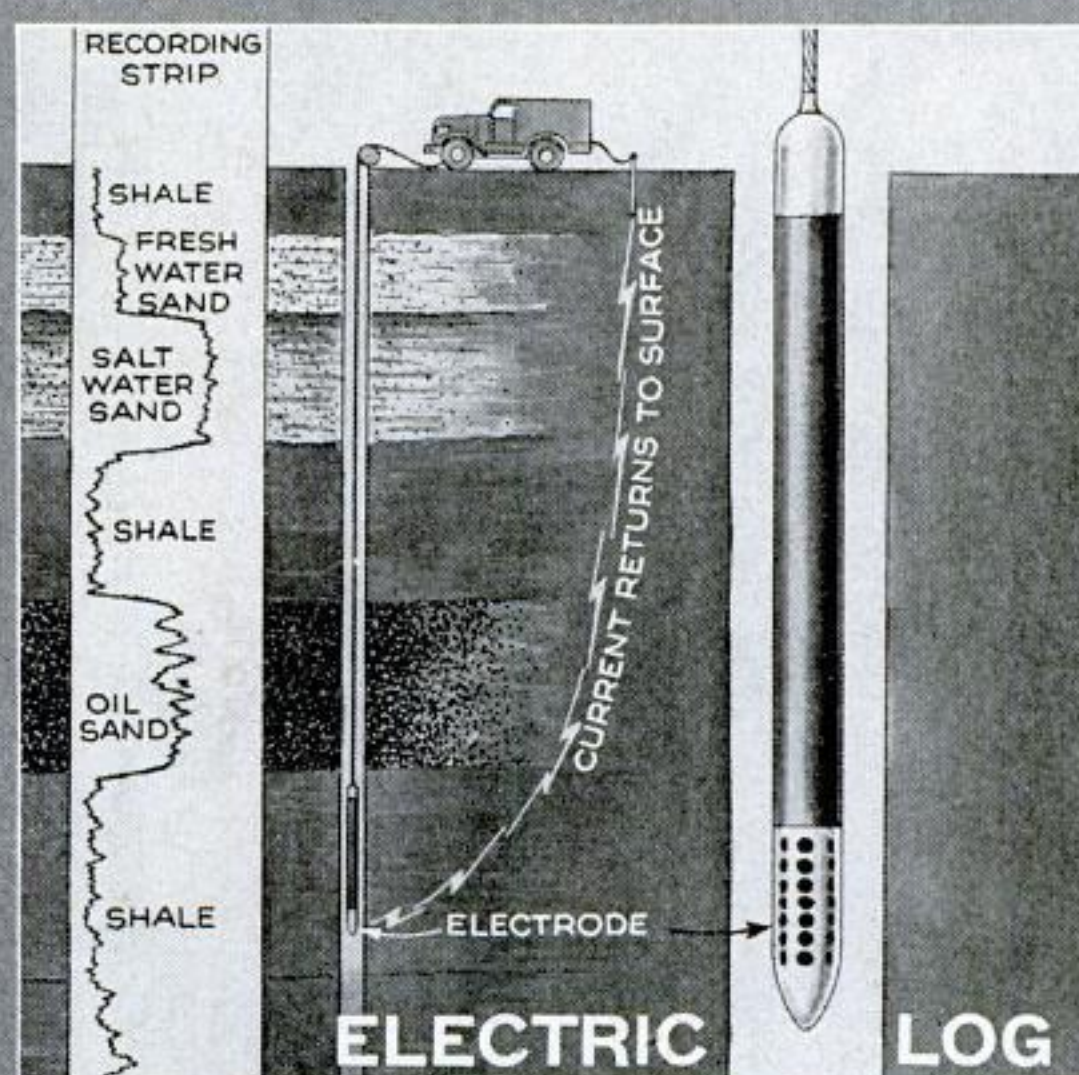
one side. Below, section of casing is being guided into the well. After well is sheathed cement is pumped into space between outside of casing and surrounding rock.



**CROSS-SECTION OF RIG** shows how pump (right) sucks mud from the reservoir and forces it up through flexible hose and then down through the hollow kelly and drill pipe. Rubber capping plugs (lower left) are closed hydraulically to prevent gas blowouts.



**WHEN DRILL PIPE BREAKS** in the well, broken section must be retrieved before the drilling can continue. Long toothed cone, called a "fishing tool," is lowered into the hole. Teeth bite into inside of broken pipe which can then be hauled to surface.

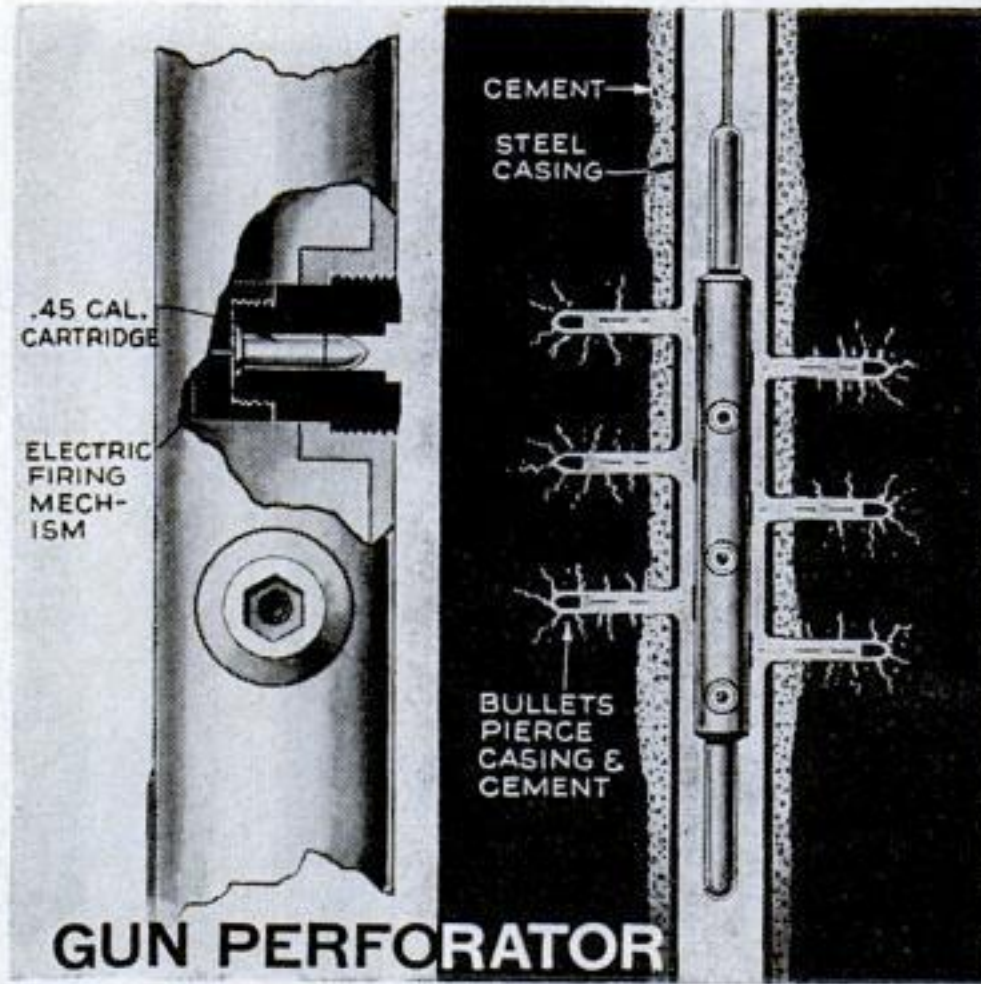


**LOG OF ROCKS** in course of drilling is made electrically. Current from an electrode in the well returns to surface with variations in strength corresponding to rocks encountered. Squiggles on recording strip may be translated into kinds of rock layers.

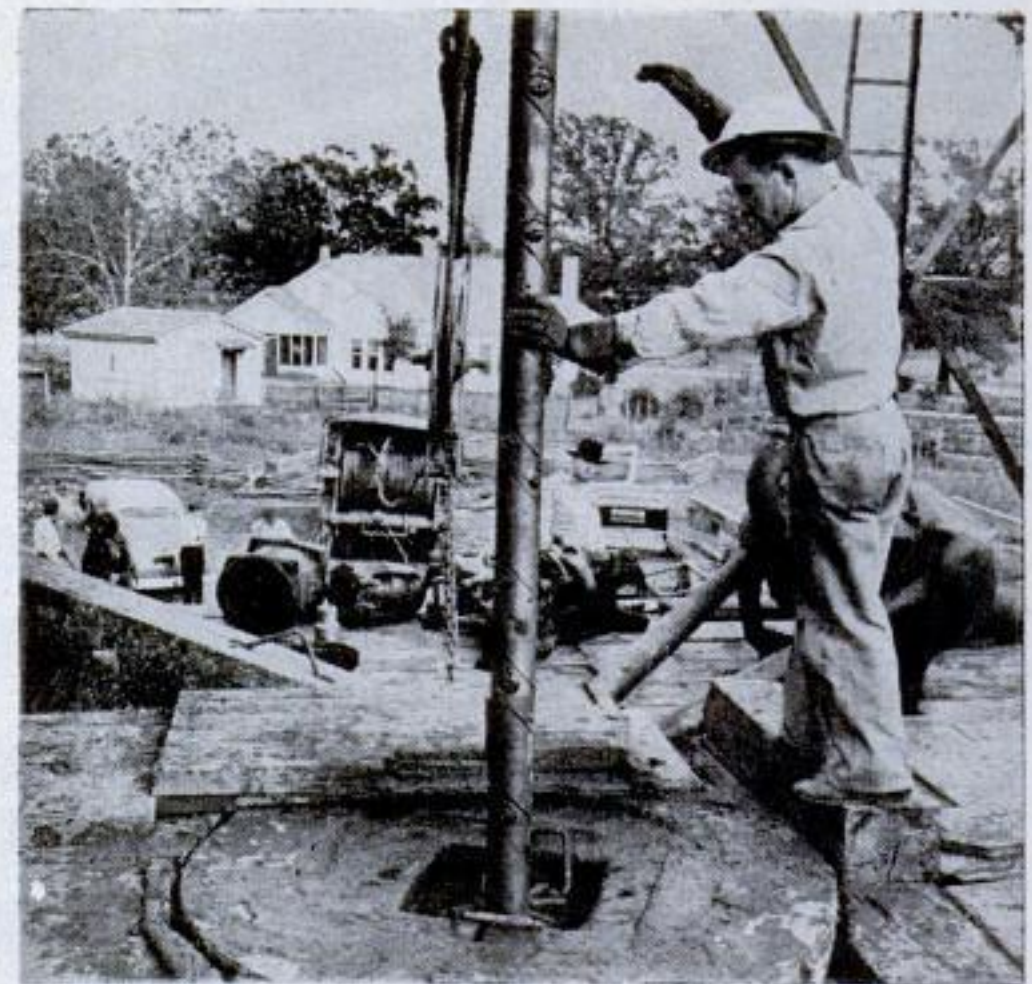




**SHARP-NOSED BULLET** is loaded into 2-in.-long barrel of gun perforator used to drive holes into oil-bearing rock. Barrel will be screwed horizontally into body of perforator.



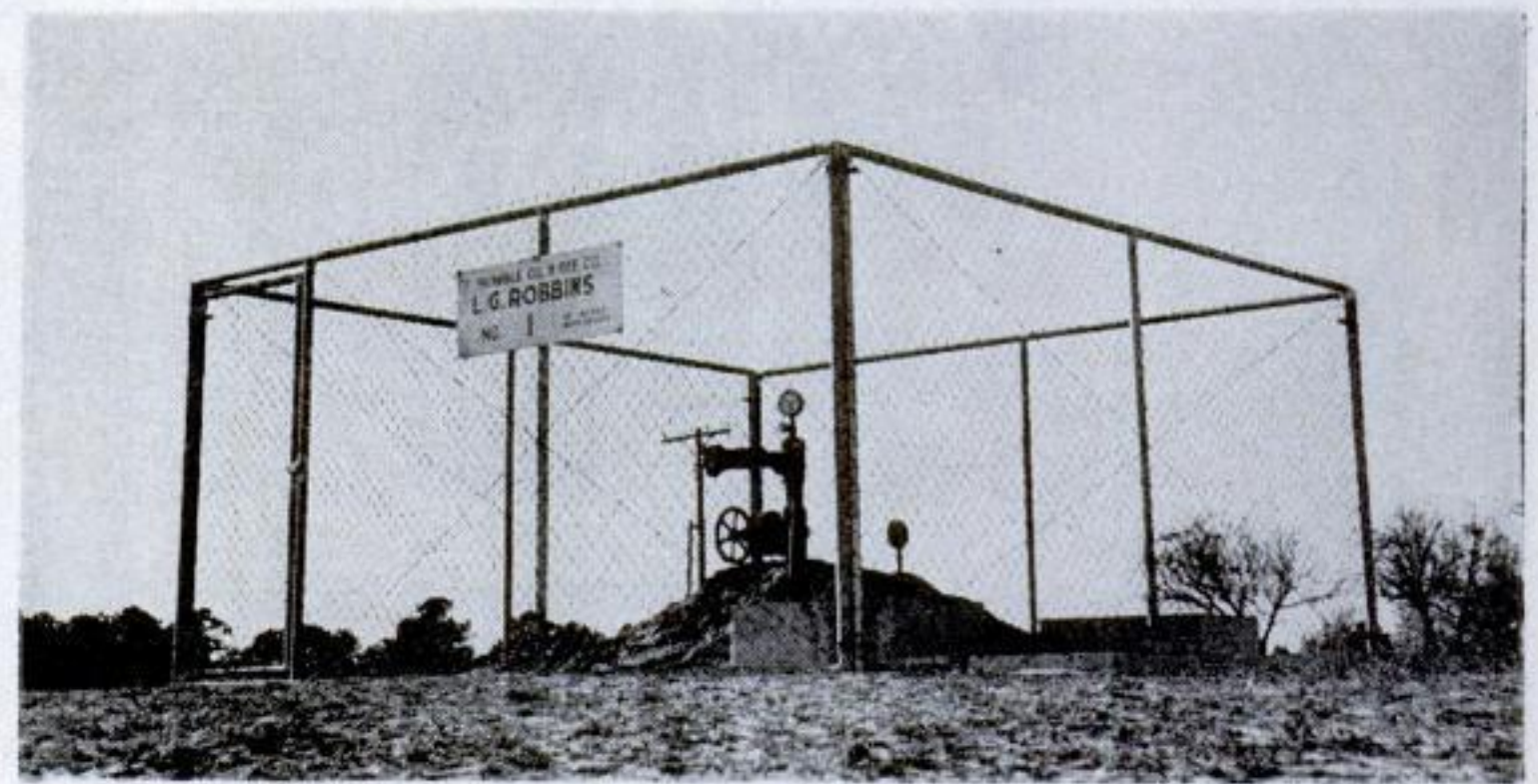
**DEEP IN WELL** powder charge behind bullet is fired electrically. Bullets fire outward through 3 inches of cement and casing allowing oil to squirt into the casing and rise to surface.



**LOWERED INTO WELL**, perforator is dropped to a point level with the oil-soaked rock layer. Hoistman uses the data from well log to fix depth to which perforator must be lowered.

## STRIKE IS EXCITING

The big pay-off for every oilman is a strike, and the most exciting minutes of his life are spent drilling the last few feet down to an oil-bearing rock. The oil, filling the pores of the rock, will be under tremendous pressure from the gas dissolved in it. To keep this pressure under control, drillers, as they get near oil, keep the well filled with extra-heavy mud. This holds the oil and gas back until the last few yards of casing can be sunk. Then holes are punched out through the casing into the oil-bearing rock by a perforator gun (*above*) and the restraining column of mud is pumped out. In a few seconds the well comes in with a rush. Water and mud come up first but soon black "crude" begins to flow and the stream is switched from the sump (*opposite page*) to a refinery pipeline. Then derrick, drill pipe, bits and machinery are dismantled, loaded on trucks, driven off to drill at a new drilling site.



WITH DERRICK REMOVED, ONLY VALVES AND A PIPE MARK THE SITE OF A WELL

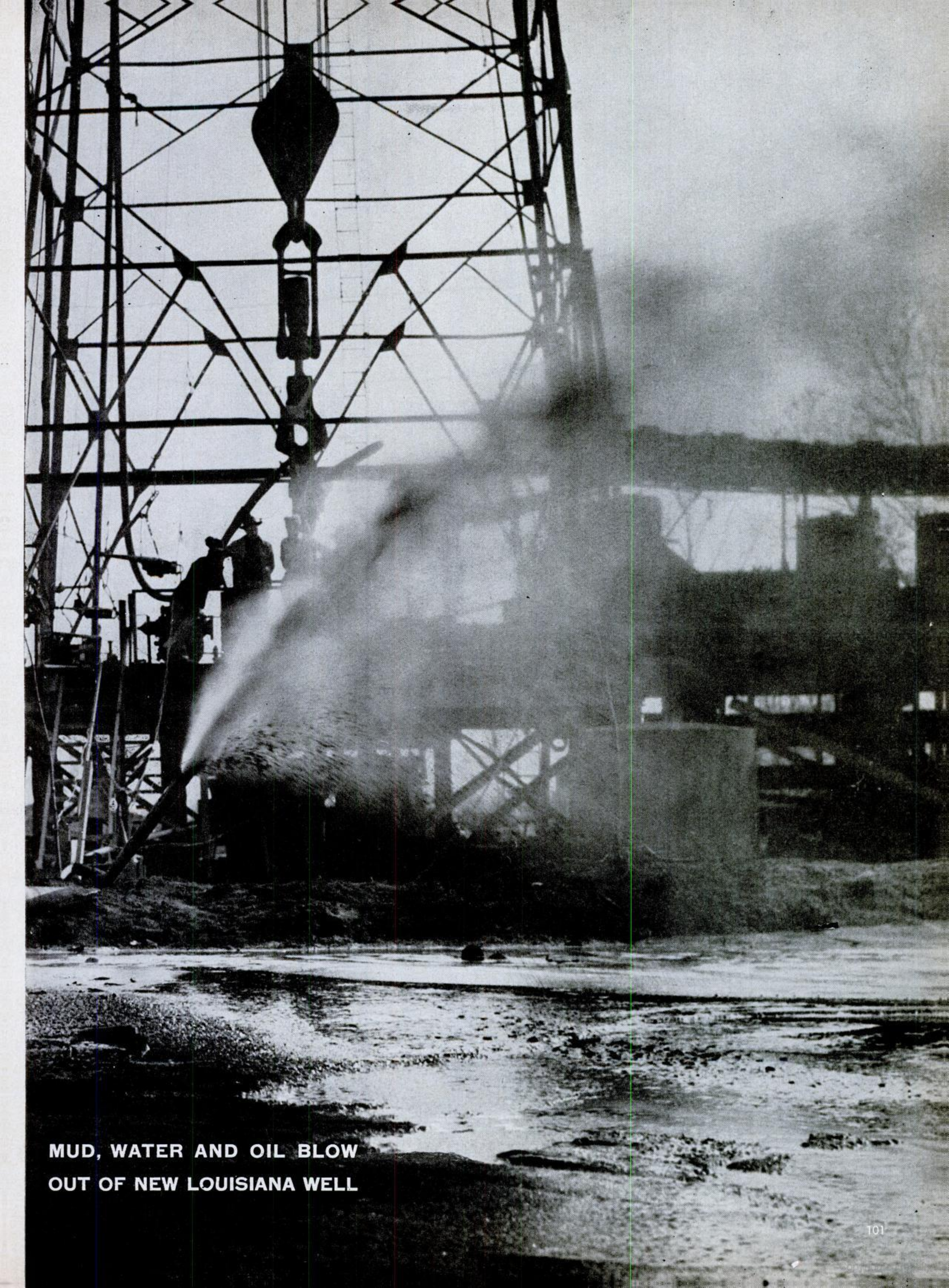


**LISTENING FOR OIL**, a driller puts his ear close to pipe to catch the first faint sound. As the rushing noise gets nearer he will turn a valve to switch stream into nearby sump. Special valves and constant watchfulness have done away with the old-time uncontrolled "gushers."



**SQUIRTING INTO SUMP**, the first mixture of mud, water, gas and oil that comes up from a new well is tasted for signs of salt and sulphur which might mean that well will be a failure. From deep wells oil sometimes comes up under pressure of 5,000-6,000 pounds per square inch.





**MUD, WATER AND OIL BLOW  
OUT OF NEW LOUISIANA WELL**





**Campaigning in Wisconsin** for the primaries on April 4, Wendell Willkie went to the little white schoolhouse in Ripon where, some historians say, the Republican Party was founded just 90 years to the day before. There on March 20, 1854 a small

group of men selected the name "Republican" for their new party, which in a few years was to take a stand against slavery and for the Union. Mr. Willkie said that the Republican Party of today, as it did then, must stand for principles instead of

for men who want power. Said he, "You . . . have heard I have some kind of deal with the administration . . . to keep Mr. Roosevelt in office. My main objective in life is to make the Republican Party worthy of removing Mr. Roosevelt from office."



# WENDELL WILLKIE

HE STILL NEEDS TO SUM HIMSELF AND HIS PARTY PHILOSOPHY UP INTO A 1944 SYMBOL THAT CAN BE SOLD

by JOHN CHAMBERLAIN

The opinion polls tell us that Wendell Willkie, as a candidate for the Republican presidential nomination, hasn't been doing very well. The party professionals don't want him; the semiprofessionals are on the fence and hoping they can fall off on the Dewey side. Yet, among Republican candidates, Willkie remains a comparative whale. He is willing to go out and campaign, and he is not coy about planting himself flat-footed on an issue. During his recent pilgrimages in 44 states he has tackled men and regional problems manfully. His critics have claimed that he tempers his ideas to the expectancies of his audiences. Yet in sugar-beet Utah he did not refrain from taking a pot shot at the tariff. With a real chance of winning the election this autumn with a good man and a chance of muffing it with a know-nothing, the Republicans could do a lot worse than renominate their 1940 standard-bearer. Why, then, don't they run chortling to Willkie? And what has Willkie done to make things so difficult for himself?

The answers to these questions must seem to constitute a *prima-facie* case against Willkie. It is not a real case; Willkie's character, for all its shortcomings, is about as good as you can find in an all-too-human world, and a lot better than one can normally find in politics. But when it comes to party primaries, or even to elections, a *prima-facie* case often counts for as much as the ultimate truth.

The first fear that any normal political worker would entertain about Willkie is that he must inevitably become a "twentieth century Henry Clay," or a "Wall Street William Jennings Bryan," to quote a recent cold-shouldering estimate. Comparisons with Clay and Bryan undoubtedly invoke a ponderable bogey: once-defeated candidates usually become twice- or thrice-defeated. But mention of the two greatest also-rans of American political history raises another issue about Willkie's political character.

In his lifetime Henry Clay was known as the proponent of "the American System" and as "the Great Compromiser." Bryan was "the Great Commoner." They could be tabbed, described, packaged and sold; they could be reduced to the symbolic dimensions of a cartoon. Destined never to win, they still managed to keep the common-denominator quality that is the first requisite of political success. But about Wendell Willkie there is the Great Uncertainty; he cannot be summed up in a symbol; he cannot be packaged and sold. Or, at least, not yet.

Some of his fervent well-wishers say, "Wendell ought to make at least four good speeches tying up his many random, scattered opinions with his central philosophy."

About this central philosophy there is little doubt when you are meeting Willkie close up. In small groups Willkie has the faculty of making himself clear. Moreover, he presents his ideas in winning guise. If Calvin Coolidge was acidulous, Willkie is alkaline; he exudes the eupeptic quality of the big, healthy, buffalo-bull man whose digestive juices run freely and whose nights are dreamless. People who are prepared to dislike him often come away from a first meeting with Willkie with

a feeling of positive shame for their suspicions. And as he talks to you face to face, his philosophy of freedom seems not only basically consistent but also deep-rooted and passionately held.

The impression of apostolic dedication fades out only as you begin to view Willkie from a middle distance. Here the illusions—or are they the higher truths?—of time and space begin playing their tricks. The four-square Willkie fades into a blurred Willkie, and you begin wondering about that quality in his public character that seems not quite jelled. You note that where his friends speak admiringly of "growth" and "plasticity," other people who have no reason to dislike him mutter the word "adolescent."

Since 1940 Willkie has made friends among the Negroes, the Jews, the liberal intellectuals, the Thurman Arnold antimonopoly New Dealers, the foreign correspondents, the labor movement and the civil libertarians. But to many of his new partisans he is still in the position of Second-Best Friend. For example, David Dubinsky, boss of the International Ladies Garment Workers Union, thinks Willkie a fine fellow, but the I. L. G. W. U. remains officially for Roosevelt. The critical balance-of-power Negro vote shows signs of veering to Willkie at the moment. But it would probably still turn up in the Roosevelt column in November if the Man in the White House chose to bestir himself. The same goes for the many minorities that like Willkie's internationalism, but like Roosevelt's just as much or even more.

## He loses friends

Willkie's determined bid for the mugwump vote is what is at the bottom of the discontent he has created among some of his former Republican supporters. Oversensitive in a world that has been run by the Democrats for 12 years, they feel their man has let them down. A plumber says: "I was for him in 1940, but he's sold us out." A furniture dealer says: "He talks too much." An insurance salesman says: "I'm still for him, but it's no crusade." A railway maintenance-of-way engineer says: "He's irresponsible." An ex-Communist turned Republican says: "He's a born fellow-traveler."

Willkie's old friends among the stalwarts don't necessarily think the man has gone back on his 1940 economic philosophy. But he hasn't spent much time of late reassuring them. They can't quite reconcile his old attacks on New Deal maladministration with the new interest he arouses in the breasts of the New York *Post-PM* school of liberalism. And they wonder sometimes just what it is that Willkie says to Dorothy Thompson or Samuel Grafton that he does not say to them.

It is a strange paradox, this spectacle of the personally unconfused man who has succeeded in creating a picture of bewilderment. American political life has been filled with confused or enigmatic individuals who have nevertheless managed to project themselves as paragons of certainty; the present Republican sweepstakes exhibits many such. There is the uncommunicative Dewey who nonetheless comes clear on the screen as the Gang-Buster, the small-town St. George who

took on the big city Sin-Dragon and cut him up in little pieces. There is MacArthur, the personification of the military virtues, and there is Bricker who symbolizes the hidden hunger for normalcy that still dogs Main Street America. If a presidential aspirant must symbolize a dominant desire that is already aching for expression in the hearts of the multitude, then it is easy to see the turn of fortune that could make a Dewey, a MacArthur or a Bricker into Mr. It. But what hunger, what desire, does Willkie signify? And if he does signify something that can evoke response, why can't he get it across?

To some extent, the trouble with Willkie as a political contender is that he has been too subtle. While other figures have been trying to simplify their outlines in accordance with the presumed laws of political symbology, Willkie has consciously complicated his. He has gone too fast and too far; his life since 1940, and even before, has been a succession of images projected upon the screen at breakneck speed. The various subtleties can be harmonized into something large and compelling and plain; it is just a matter of relating a lot of particulars to a central animating core. But Willkie hasn't done it yet, and it may be later than he thinks.

The earliest confusion about Willkie was a natural result of his sudden rise to dominance in the Republican Party in a crisis period. Businessmen who had followed the protracted fight of Commonwealth & Southern vs. TVA knew him as their champion in 1940, but the shell-shocked political professionals who finally agreed to take him as their candidate because of events abroad have never managed to rid themselves of the feeling that the German break-through in Flanders and northern France played them a dirty trick. Willkie had been a Newton D. Baker Democrat, which was bad enough. But the Republican professionals' real animus against Willkie has something to do with the fact that he was the man who set out to prove them wrong about history. As the war abroad waxed in malignancy, Willkie seemed to be a standing reproof to Republican inability to chart the exigencies of a jungle world that was to include Pearl Harbor.

But, having captured the Republican Party on what might be called the issue of normal preparedness against the Nazi attack on free institutions, Willkie proceeded to water down his main strength. In 1940 the country was ready to desert, at least to some degree, Mr. Roosevelt's statistic economy, or government-by-board. A deep trend was already setting in. Willkie chose to hammer it out on the line of free, productive enterprise when he could have won this particular issue by default. But on the international issue he temporized—just a little.

True, Roosevelt did exactly the same thing. Each candidate, in effect, told the people that he would make them strong, yet keep their sons from being slaughtered in the abattoirs of Europe and Asia. With some show of reason, Willkie criticized Roosevelt for (a) leading us to war and (b) fudging the issue of war. But Willkie himself was in an equivocal state of mind. He didn't speak for the isolationists, yet he didn't say enough against





"She says she likes you 'cause you don't have '5 o'clock Shadow'."

"Gee, I guess underneath it all she's just like the girls back home, huh?"

Indubitably! They're all sisters under their skins. In Igloo Land, in the lush Tropics and along Main Street, U. S. A., they like men who keep cheek-smooth.



So avoid "5 o'clock Shadow" by shaving with genuine Gem Singledge Blades. They're made by Gem to fit your Gem Razor precisely. They shave closer with comfort—keep you face-neat longer. They give you more shaves per blade!

AVOID '5 O'CLOCK SHADOW' WITH



**GEM**  
RAZORS and BLADES

© 1944, American Safety Razor Corp.



**Willkie speaks** at a luncheon rally last week in Fond du Lac, Wis. Said he in a campaign talk, "I'll take a glass of beer, if that's any news to you. I had one with Governor Goodland the other day. And I have been known to take a Scotch and soda."

#### WILLKIE (continued)

them to push John L. Lewis or John T. Flynn away from him. On the other hand, he said nothing on the other side that could speak as eloquently as Roosevelt's destroyers-for-bases deal or the first conscription act. Voters had to vote by "feel," and they chose Roosevelt because they felt he would stand up against dimly perceived dangers from overseas. It wasn't a question of "isolationism" versus "internationalism." It was simply a question of being ready for the worst.

Since no humane person wants war except as an absolute last resort, only a few fanatics will hold Willkie's somewhat blurred 1940 record against him. But the point to be made here is that the 1940 campaign speeches did not prepare the ground for the subsequent image of Willkie, the passionate devotee of the anti-Nazi cause. Having out-lukewarmed the President on the war issue during the campaign, he jumped into a plane for England. The Londoners loved him and he loved them. And immediately upon his return home he proceeded to out-lend-lease the President.

#### He shoots from the hip

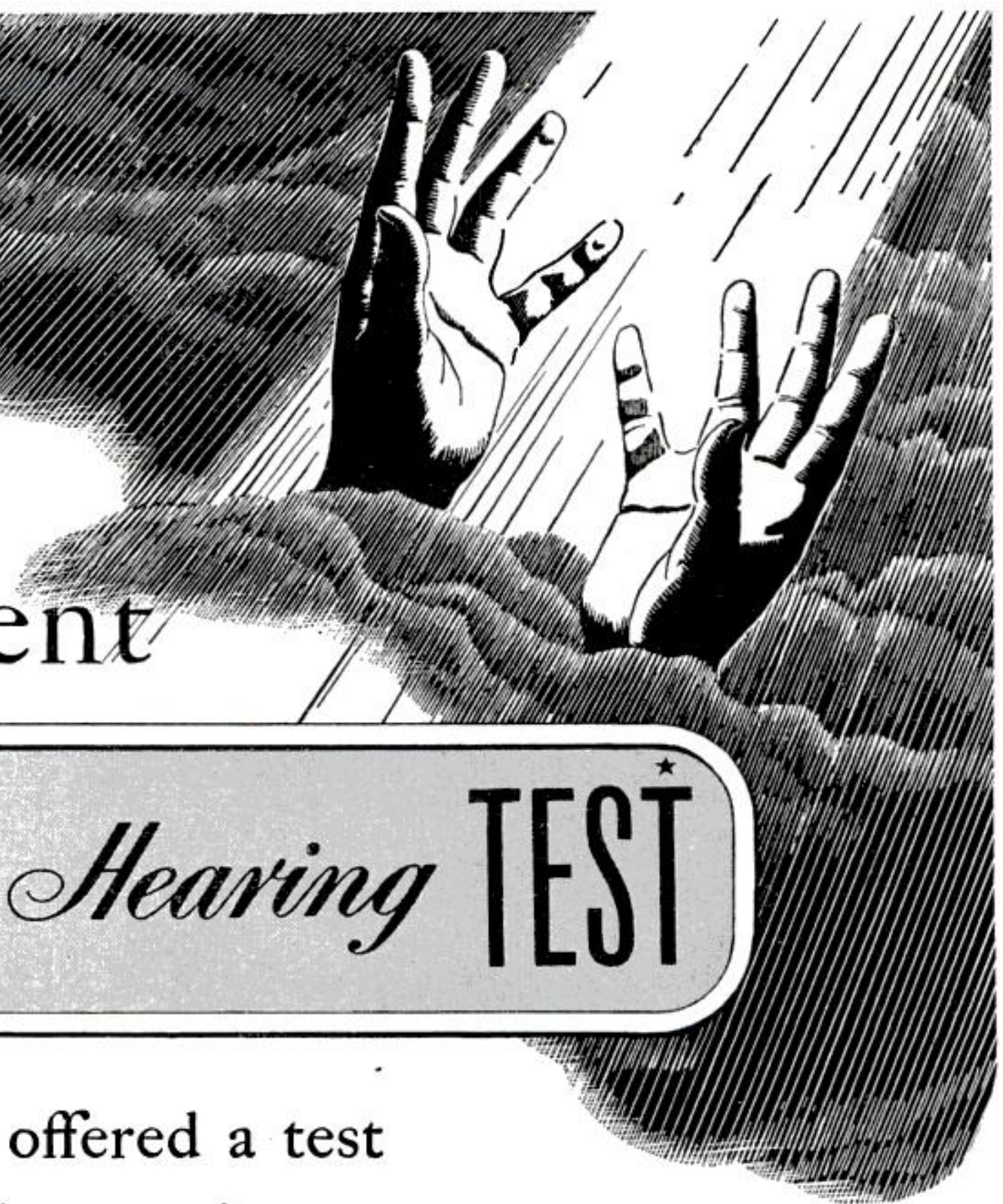
Like many others, Willkie was moving with events. But no sooner had the prewar pro-British image been established than Willkie darted off in several other directions. During his famous trip around the world, he was, successively, a critic of British colonial policy, a warm friend of Zionist aspirants, a student of the Near Eastern question (which must include the Arabs), an "understand-Stalin" man, a second-fronter, a Lin Yutang and Pearl Buck convert to the cause of the Asiatic peoples, and an opponent of the President's Vichy and post-Vichy "Darlanism." None of these beliefs did Willkie any discredit, but they were projected so suddenly that they seemed rather heedless, like a student's extemporaneous 10-minute-paper utterances. Willkie merely intended to be honest about his values and his mental processes, but people got the idea that he was shooting from the hip.

Willkie's book, *One World*, which has sold 1,700,000 copies, contains some first-rate reporting. But its breathlessness about new things added to the notion that Willkie, as a man, is too impressionable to be counted on for long. It must have surprised some of his Republican friends to catch him repeating blandly, "The Russians . . . have great admiration for everything in America, except the capitalist system." For, to certain Willkie men of 1940, America *is* the capitalist system. One can hear them saying to themselves: "What can the Russians imagine exists outside the capitalist system in America, and why didn't Wendell call their attention to the truth

CONTINUED ON PAGE 105



# Announcing a great NEW Scientific Achievement



## ACOUSTICON *Speech-Hearing* TEST

Now, the hard of hearing are offered a test  
that scientifically answers their question—

*“Can my hearing of speech be restored to normal?”*

**T**HIS IS THE STORY of today's most amazing development for the hard-of-hearing. Like most epoch-making discoveries of science it is unbelievably simple and obvious—so obvious that you will exclaim, “How could it possibly have been overlooked before?”

It is the recognition, by one of America's great hearing aid laboratories, that the hard-of-hearing person wants to recover his hearing for one essential and vital purpose, above all else: *he wants to hear human speech.*

Forget about audiometers, pure tones, frequencies, tuning forks, tone control, and the other “shop talk” about hearing aids. The hard-of-hearing person *wants to hear people talk.* He wants to be able to converse with his friends again, without uneasiness or embarrassment. He wants to hear his children's clear, laughing voices. He wants to go about his business and social affairs without the nervousness and irritability and fear that he might not be hearing what is being talked about.

There is only one way to banish the loneliness and inferiority caused by inability to hear human speech. That is to restore speech-hearing to normal. The test of any hearing aid is whether it accomplishes this.

Once this single dynamic fact is grasped, all the mystery and confusion about fitting and selecting a hearing aid are eliminated.

### How this Speech-Hearing Test Was Developed

It became apparent that speech-hearing deficiency had to be measured by scientifically chosen speech sounds, rather than by pure tones or random talking by the examiner. For human speech sounds are extremely complex. Some of them are made up of twenty-five or more pure tones. And every hard-of-hearing person knows that his hearing is better for some speech sounds than for others. Obviously, no audiometric test using pure tones can be an accurate gauge of anyone's speech-hearing deficiency. Leading Otol-

gists and acoustical scientists have realized this truth for many years, but no one developed a method that was scientifically correct.

So the Acousticon Laboratory, after twenty-six months of intensive research, devised a scientific Speech-Hearing Test which includes *all* the basic speech sounds in the conversational range of the English language. The entire dictionary was covered, from beginning to end, in search of simple words which contain *every speech sound that anyone is ever likely to hear or use in conversation.*

### Scientific Hearing Aid Fitting At Last Possible

Can you see why this Acousticon Speech-Hearing Test is such a revolutionary contribution to hearing aid science? It enables you, beyond all question of doubt, to prove to yourself, or to a hard-of-hearing friend or relative, exactly what speech sounds are not heard — and then, with a hearing aid, whether your hearing for all speech sounds can be restored to normal. All this is done under rigid scientific controls.

This dynamic development makes possible a completely scientific and objective fitting technique. It is the exact opposite of the old, “is-this-loud-enough?” technique.

*A hearing aid cannot be self-fitted any more than eyeglasses can be self-prescribed.* Unfortunately, a person afflicted with hearing loss has been living for so long in a world where sounds are distorted, muffled, or blurred, that he becomes unaccustomed to natural sounds. In many cases, the sounds *he prefers*, with a hearing aid, are not the sounds of normal hearing, but only confused ideas of what *he thinks* is normal.

This test thus puts an end to the nerve strain and discomfort that result from inefficient hearing aid fittings. Now, your “score” on this test tells our trained Acoustician what speech sounds you have difficulty hearing—and then proves to you what a hearing aid does to bring back these sounds clearly into your normal speech-hearing focus.

### To the Medical Profession

Physicians and Otolologists will be furnished complete data about the Acousticon Speech-Hearing Test so they may assure scientific hearing correction to their hard-of-hearing patients. Send coupon for full details.

★Fully protected by copyright.

### FREE Speech-Hearing Test

The Speech-Hearing Test, as you can see, is a merciless judge of any hearing aid. It plays no favorites, allows no excuses. We invite you to put the new Symphonic Acousticon to this acid test. This rugged, electronic instrument, designed and engineered to conform with the findings of U. S. Government scientists in their nationwide Deafness Survey, has restored normal speech-hearing to an amazing number of hard-of-hearing persons.

If you are not a hearing aid user, you are invited to take this Speech-Hearing Test, without obligation—and to prove to yourself, without any mystery or sales persuasion, whether your speech-hearing can be brought back to normal. And if you *do* use a hearing aid, you are welcome to take this Speech-Hearing Test to learn whether your instrument is giving you the speech-hearing correction you require. For address of the Acousticon Institute nearest you, see your telephone directory.

### Send for FREE Booklet

A new booklet has been prepared, “Can My Speech-Hearing Be Restored to Normal?”, which will be sent you free of charge. It gives complete information about the exclusive Acousticon Speech-Hearing Test, the research that made it possible, and why it is the absolute answer to the correct method of fitting a hearing aid. Mail coupon below for your free copy.

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ACOUSTICON, Dept. 444, 580 Fifth Ave., New York 19, N. Y.

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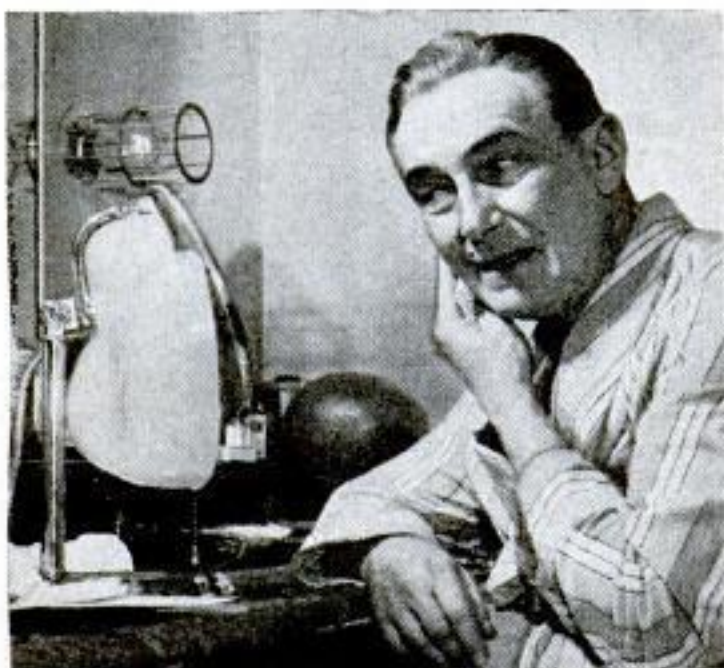


## ACTORS' FACES are extra sensitive

*—that's why Paul Lukas shaves  
with soothing WILLIAMS*

IMAGINE covering your face with heavy make-up for hours every day. Think of removing that make-up . . . with heavy towels, sometimes even with strong chemicals. Add to this the irritation of shaving closely every day. It's no wonder that actors' faces are extra sensitive to irritation in shaving cream.

To be gentle to a sensitive skin, a shaving cream must be made of top-quality ingredients, combined in precise amounts.



Paul Lukas has long been a favorite star of stage and screen.

Above, Mr. Lukas takes off his make-up. He says:

"Removing make-up makes my face extremely sensitive. But I can shave as close as I wish—without soreness or irritation—when I use Williams Shaving Cream. It soothes my skin—leaves it feeling soft, smooth and pliant."

### Gentle to a Tender Skin

Such a cream is Williams, made with the knowing skill that comes from over 100 years' experience. Its rich, first-grade ingredients are blended as carefully as a prescription.

Snow-white, bland and mild—Williams Shaving Cream is wonderfully gentle to a tender skin. And its heavy, soaking lather wilts toughest whiskers *completely* soft. With Williams you can have close shaves in comfort. It leaves your skin feeling smoother . . . refreshed.

Feel the welcome difference on your own face. Get a tube of Williams Shaving Cream today.



Theodore Roosevelt, like Willkie, believed in "internationalist" foreign policy.



Elihu Root also was internationalist in the best tradition of Republican Party.

### WILLKIE (continued)

about this thing? Is he representing us? Or is he throwing us down?"

As a matter of fact, Willkie was not taken in by the Soviet system, even though he did don a hair shirt for a period because the Russians and Chinese were dying while Americans and British still sat in relative safety behind their walls of water. Willkie's basic realism about his travels comes through more clearly in his conversation and in his speeches than in his book. Two things struck Willkie in particular about Russia: its energy and its cruelty. The energy promised to be an enormous help to Britain and the U. S. in beating Hitler; therefore, Willkie wished to encourage in Americans the will to cooperate with Russia. But he warned Roosevelt to make his deal with Stalin about the knotty problems of the peace *before* handing over large quantities of war material. "Get your fee while the tears are hot," Willkie remembered young lawyers as saying. He knew that Stalin could be independent as a hog on ice once the Russians were driving the Germans out of the Ukraine.

Russia impressed Willkie as a straight opportunity system; men whose fathers had been muzhiks could aspire to almost any job, so long as they didn't get in duteh with the Communist Party. But the opportunity had been created by a cruelty that had killed off everybody of importance in the old order. Russian industry impressed Willkie as an exaggerated Bedaux speed-up system; Stalin himself seemed like a tough factory manager with a tremendous admiration for American factory methods. During his wanderings through Russia Willkie couldn't help thinking that if there were an Order of the Bath in the Soviet scheme of things, Stalin would knight Ernest Weir, the tough "economic royalist" of National Steel, the moment he set foot in Moscow. And Stalin himself made Willkie think a bit of Tom Girdler. The same hearty hardness was in both of them.

### He hasn't changed on economics

In brief, Willkie reacted to wartime Russian life as Don Nelson and Eddie Rickenbacker reacted to it, with appreciation for its raw energy but with no intention of recommending it for Americans. The complete lack of freedom in the Russian system disturbed him even as he was soaking up an appreciation of the Soviet war record, just as the omnipresent sense of being spied upon bothered him later on when he got to Chungking.

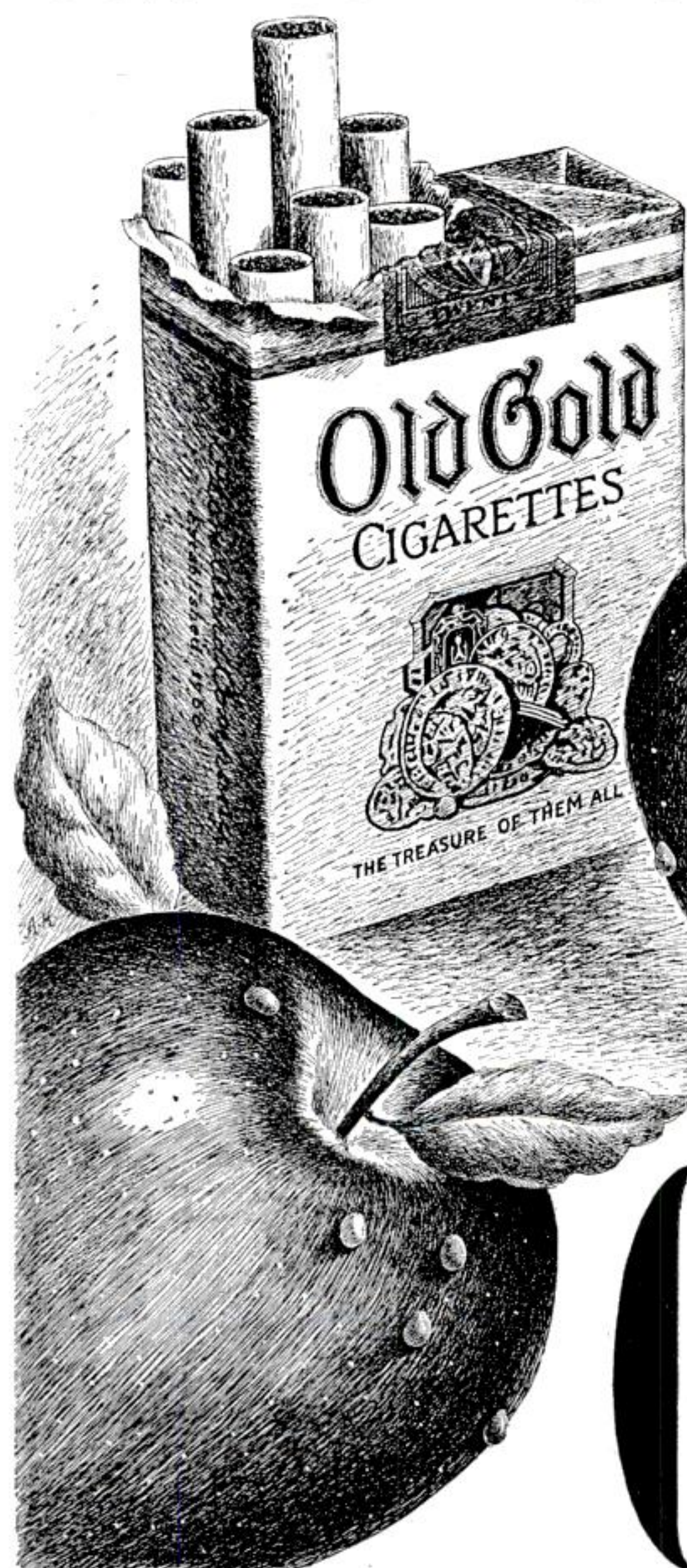
For the benefit of the Republicans who have been worried about Willkie's enthusiastic adventures among the Russians, it may be said that Willkie in 1944 remains essentially where he stood in 1940 on the score of economic beliefs. He may now prefer to talk about "responsible enterprise" instead of free enterprise, but he still believes in paying more attention to the motor power of industry than to the brakes of government. It seems to him obvious that the main job of a car is to move. He hasn't talked much about the U. S. economy of late simply because his conception of his role as leader of the Loyal Opposition in wartime has been to keep Americans keyed up to the business of licking Hitler and Tojo and then cooperating with the United Nations to establish a lasting peace. But his notions of what makes an enterprise system tick haven't undergone any drastic evolution in the direction of state capitalism, or socialism, or a permanent administrative bureaucracy. He believes in social security and in a fair break for labor unions, but his first concern is still for the production that makes social security possible.

To get at the substance of Willkie's thought on both domestic and foreign affairs, one must puzzle out his reaction to the past 25 years

CONTINUED ON PAGE 108



# Fresh as a new spring crocus!



Apple "Honey" helps keep Old Golds fresh

THANKS TO APPLE "HONEY"—the luscious nectar of ripe apples—Old Golds are packed for you with all the freshness of their fine tobaccos—to which "something new has been added"—imported Latakia tobacco for richer flavor.

*Treat yourself to a pack today—and see why Old Golds have won a million new friends.*

Buy more War Bonds than you think you can afford!

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LISTEN TO: Bob Crosby and His Orchestra, Sunday Evenings, NBC . . . also The Old Gold Show, Wednesday Evenings, CBS Network.



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OR  
AT EASE  
YOU'RE  
AT YOUR BEST  
IN**



**PAJAMAS . . .** Sturdy fabrics in regimental stripes and all-over patterns. Cut for full comfort. from \$2

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## WILLKIE (continued)

of history. Basically, Willkie is a free-trader, a believer in a currency unit that can be accepted in Singapore, Reykjavik and Seattle as the British pound sterling used to be accepted. He doesn't like a world of tariffs, quotas, blocked exchanges, bilateral trading on a preferential basis, and all the other limiting rigmarole of economic nationalism. And he doesn't like a domestic economy that has to be kept moving by an infinite series of subsidies, first to one group, then to another.

Willkie could be a Democrat as long as the party was Wilsonian, but when Franklin D. Roosevelt committed the party to economic nationalism he had to quit. The Republican Party, however, offered only a bleak alternative. As Willkie puts it, the Republicans of the 1920s tried to lock the U. S. economy up in a box; the last Republican padlock was fixed to the cover of that box when Hoover allowed the Hawley-Smoot tariff to become law against his own better judgment. And when Roosevelt came into office he locked the box tighter. True, Cordell Hull had his reciprocal-trade program. But Roosevelt threw Hull down by sabotaging the attempt to work out international currency and trade agreements at the London Economic Conference of 1933, and proceeded to offset the value of the Hull trade treaties by devaluing the dollar.

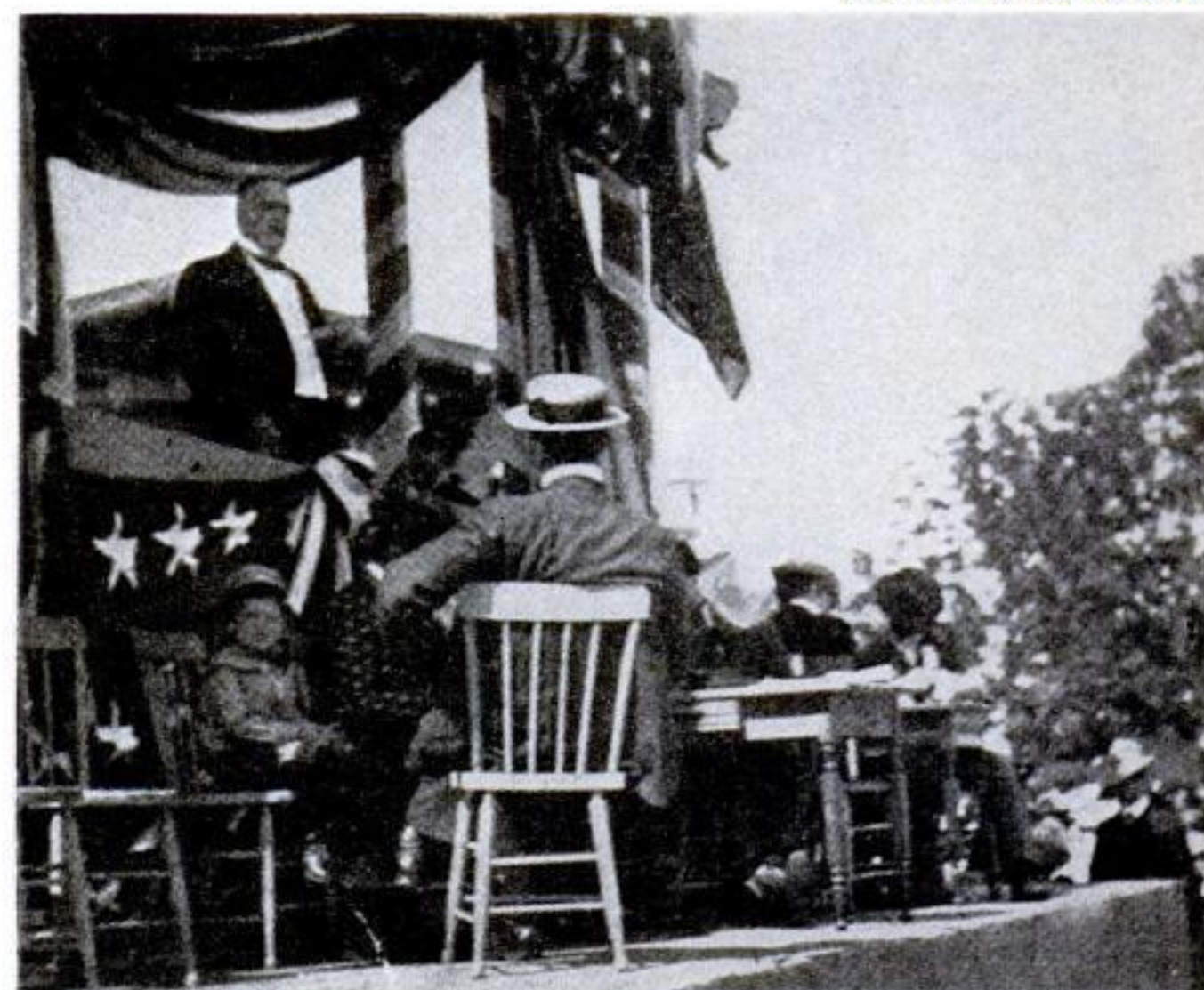
## Dividing up the pie

In Willkie's analysis, the reason why Roosevelt's economic nationalism pleased a majority of the voters, while Hoover's didn't, resided in the way the Democratic Party decided to divide the pie inside the box. The Republicans had allowed the businessmen to get the biggest share of the pie; when the farmers asked for an increased cut through the subsidized exports provided for in the McNary-Haugen bill, Coolidge vetoed it; and when the depression came Hoover's first thought was to bail out the businessmen through the RFC.

This seemed palpably unfair to the farmers, to the growing ranks of the unemployed and to labor leaders who saw their union dues dwindling away. The Democratic Party's vote-getting magic was to call a new deal in dividing the pie, with the farmers subsidized through AAA and the unemployed subsidized through WPA. But, as Willkie saw it, Roosevelt never made any effort to increase the total sum of the pie, or to let more pie come in from overseas.

What bothers Willkie now about his new party is that many of its leaders want to continue the locked-box theory of economy, with business restored to its 1929 position of preferred pie eater inside the box. Protectionism and partiality to the business community has been the Republican tradition, and it is hard for a Bricker, a Vandenburg, a Hoover, a Dewey, to get away from it. But Willkie, in seeking for something vital in Republicanism to attach himself to, has made the discovery of what might be called McKinley's heresy or apostasy. After supporting high tariffs all his life McKinley, in 1901, decided that the increasing maturity of the U. S., which gave promise of becoming a rich, creditor nation, demanded a new attitude toward the outer world. In a speech shortly before his death at the hands of an assassin, McKinley argued that the day for high

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**President McKinley** in speech (above) Sept. 5, 1901, the day before his assassination, advocated abandonment of high tariffs. All his life he had supported high tariffs.

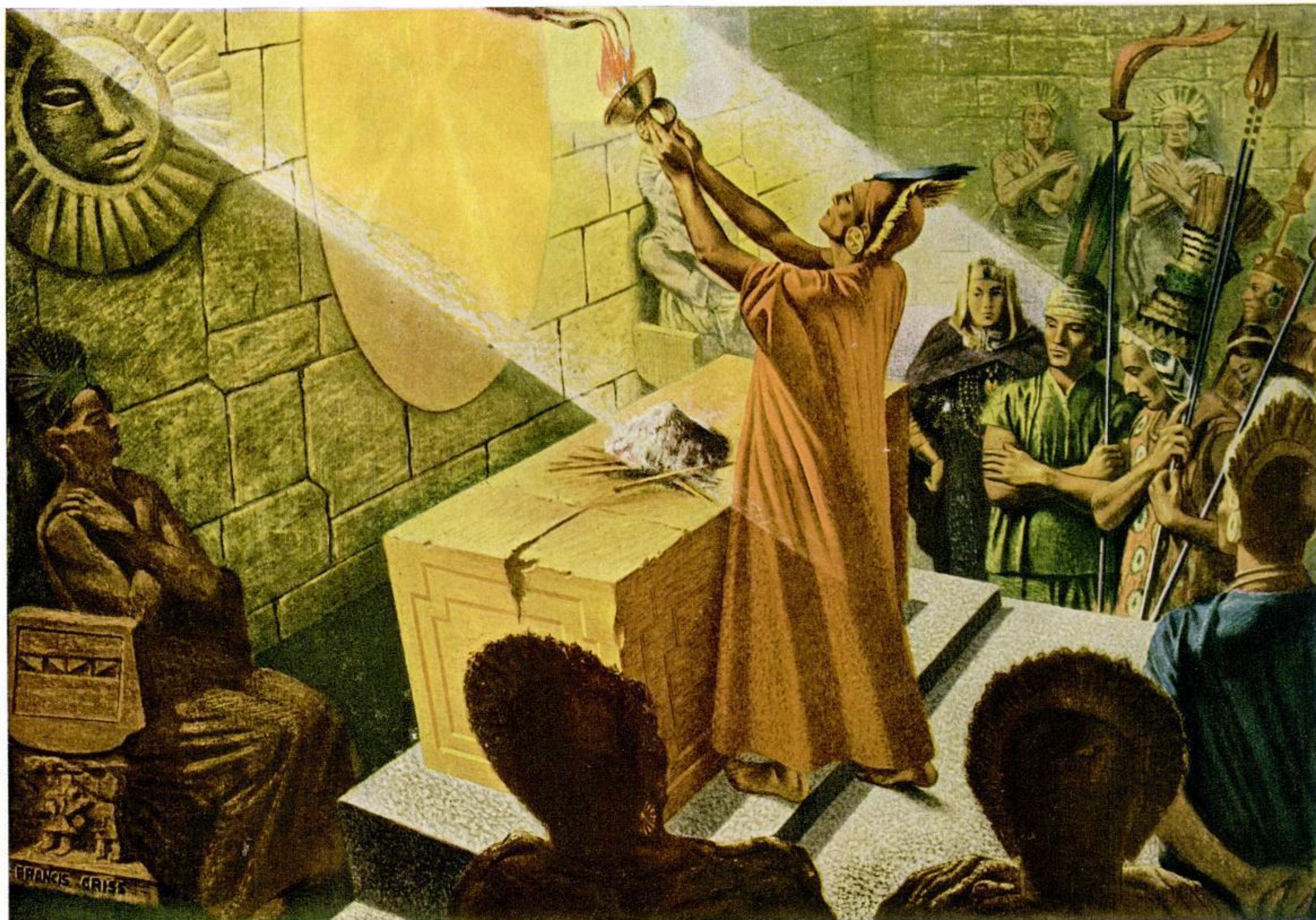


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NATIONAL DISTILLERS PRODUCTS CORPORATION, NEW YORK. 86.8 PROOF. A BLEND OF STRAIGHT WHISKIES.





Third of a series portraying the History of Fire  
Painted by Francis Criss for the Universal collection

## "Match of Gold"

*Inti, sun god of the Incas, looks down upon the High Priest and the royal assembly. In the magnificent golden "Temple of the Sun" at Cuzco, capital of ancient Peru, mummies of earlier Incas sit enthroned upon seats of gold. Solemnly the High Priest raises the chipana. This "match of gold" is a highly polished concave golden cup attached to a bracelet. In the center is a little cotton which serves as tinder. When the sun's rays concentrate in the center of the cup, the tinder is set afire.*

Some five hundred years have passed since the height of the fabulous reign of the Incas . . . and their firemaking by reflection of the sun's rays. They worshipped the sun and its sacred fire, made once a year at a solemn ceremony. For a *match* they used the chipana.

Their temple fires were carefully tended throughout the year by lovely maidens in

white . . . Virgins of the Sun. Should a Virgin allow one of the sacred fires to die, she was severely punished; sometimes put to death.

Yes, people did worship fire in days gone by! Today, we rarely give second thought to that *miracle in a match tip*\* . . . fire . . . or how much we depend upon the modern match. It's in our pockets . . . on our kitchen shelves . . . ready to create fire for us in a split second.

PERU . . . land of the Incas yesterday . . . South American good neighbor today . . . its seven million people use billions of Universal Matches. Universal Matches are globe trotters . . . not only in a civilian way . . . but also as companions to our Armed Services at home and abroad.

Swift, sure light . . . that's what you want when you strike a match. And that's what

you get if the book or box reads Manufactured by Universal Match Corporation. It is the same guaranty of quality in matches that sterling is in silver.

*\*It's the tips* of Universal Matches that so conclusively prove their superiority on every count. They light better . . . they burn better . . . they *are* better! Whether you buy the utility wood match for your home . . . or get the handy book match for your pocket or purse . . . ask for UNIVERSAL the next time you need matches. They are sold everywhere.

Keep the Light of Civilization burning  
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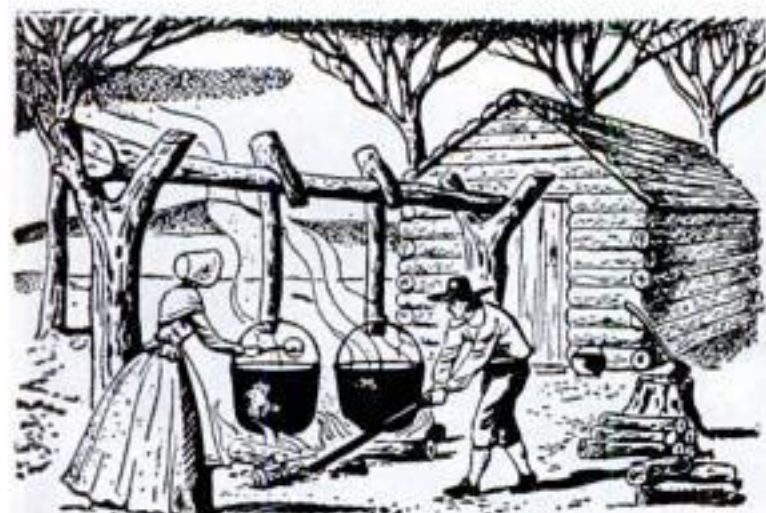
UNIVERSAL MATCH CORPORATION  
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**UNIVERSAL MATCH CORPORATION**

AN INSTITUTION KEYED TO LEADERSHIP AND DEDICATED TO SERVICE







Early New England colonists, making maple sugar the old-fashioned way, did not match the flavor achieved by modern methods.

## Rich in true maple sugar flavor

The Indians taught America's early settlers how to make syrup from maple sap. But they didn't know the secret of keeping the flavor always true, rich and uniform.

We blend maple sugar with a combination of cane sugar and other sugars. This skillful blend gives you—in every bottle of Vermont Maid Syrup—the same true maple sugar flavor. A real New England delicacy for your pancakes and waffles! And always uniform!

Penick & Ford, Ltd., Inc., Burlington, Vermont.



# Vermont Maid Syrup



MADE FROM  
**Real**  
ORANGES

5¢

## WILLKIE (continued)

protectionism had gone, and that the assumption of colonial duties in the Philippines and elsewhere made it imperative for the U. S. to abandon the contained continentalism that had been appropriate to an earlier day in the Republic.

After McKinley came Theodore Roosevelt, who was bored with the tariff. Taft introduced reciprocity with Canada, but in the 1920s Republicans seemed not to have heard of McKinley's last phase. Moreover, they forgot that John Hay, Elihu Root, Theodore Roosevelt and Albert J. Beveridge had believed in an "internationalist" foreign policy of sorts, even though a case could be made out that the internationalism of this group had "imperialist" overtones.

As Willkie conceives it, his mission as a party man is to get the Republicans back on to the promising road that they started to follow in the early days of the century. He is not a literal free-trader, for he doesn't want to see goods from sweatshop areas used to drive down the wage-and-hour standards of American labor. But he would certainly adhere to the reciprocal-trade idea. Whether we make our foreign dispositions by accepting certain alliances, or by a four-power treaty, or by joining a league or an association of nations, or by a combination of devices, does not seem a matter of transcendent importance to Willkie. What counts with him is the willingness to cooperate. In his salad days in Ohio he was a fervent League of Nations man; between 1919 and 1924 he made hundreds of speeches for the League idea, and he supported Newton D. Baker in 1924 and again in 1932, out of loyalty to Baker's Wilsonianism. But a league, so Willkie has observed, is no better than the state of mind of the nations that compose it. After this war Willkie wants the kernel, not the husk. He would be willing to compromise on form for the sake of substance.

### He isn't Wallace

To get the substance of cooperation, individuals and nations must be able to do business with each other without worrying too much about patterns of regulation. Hence Willkie's particular preoccupation with an international unit of exchange, a stable monetary system. There must be an end to contests in currency depreciation, "Empire Preference" and narrow bilateral swapping, if the world economy is once more to expand and grow. With these ideas in mind, Willkie resents being bracketed with Henry Wallace and Franklin Roosevelt. He doesn't want to see the U. S. underwrite a TVA on the Danube or become an eleemosynary uncle to the Hottentots. He wants the Danube nations and the Hottentots to produce on their own, and to sell their products to Americans.

The easy way to dismiss Willkie's vision of an expansive America in an expansive world is to say that it takes two to make an agreement. What if Britain, for example, goes in for cartels, for limited production, for administered prices? What if the free economy can't be reconstituted in a Europe that has never fully understood it anyway? What if China prefers to pattern herself on the core of Statist economy that has been established in former colonial areas like Mexico and Turkey? Can the U. S. re-establish the enterprise system when the rest of the world, for better or worse, considers the free expansive vision an anachronism?

Willkie's answer to this is to say that what the U. S. does is crucial, that if we choose the way of freedom Britain and other nations will be compelled to go along. For ours is the preponderance of economic force in the world today. If we are willing to make things easy for other people, other nations won't dare to hold back.

CONTINUED ON NEXT PAGE



In Moscow in 1942 Willkie poses for a picture with Marshal Stalin after his interview with the Russian leader. Willkie was impressed by Russia's energy and her cruelty.

*Never mind the safe,  
here's a whole drawer  
full of Regal Ties*



Yes, Regal Ties are very precious these days... on account of their wearing qualities, the demand far exceeds the supply... Ask your dealer to show you his selection of

## Regal Ties

famous for two generations for Style and Wear!

\$100 and up

Regal Foulards.... Regal Crepes  
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*Don't say Neckwear  
... say "Regal"*

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*Buy War Bonds First*



## This is a funny ad!



Why funny? Well, just take a look at what follows. Instead of asking you to rush right down to your dealer, we're asking you to put off buying any Monarch garment unless you really must have it . . . you see Uncle Sam needs a sizeable share of our facilities. Also, if you can't find just what you're looking for, please don't get peeved . . . it's neither your store's fault nor ours . . . if you must blame someone, pick on Hitler. But, there's another day coming . . . so remember the Monarch label with the lion's head on it . . . for when peace comes that lion's head will be your best guarantee of style, quality and value in "Better Outdoor Garments" . . . plus an ample selection from which to choose.



Always Buy War Bonds First!

**Monarch**  
MILWAUKEE

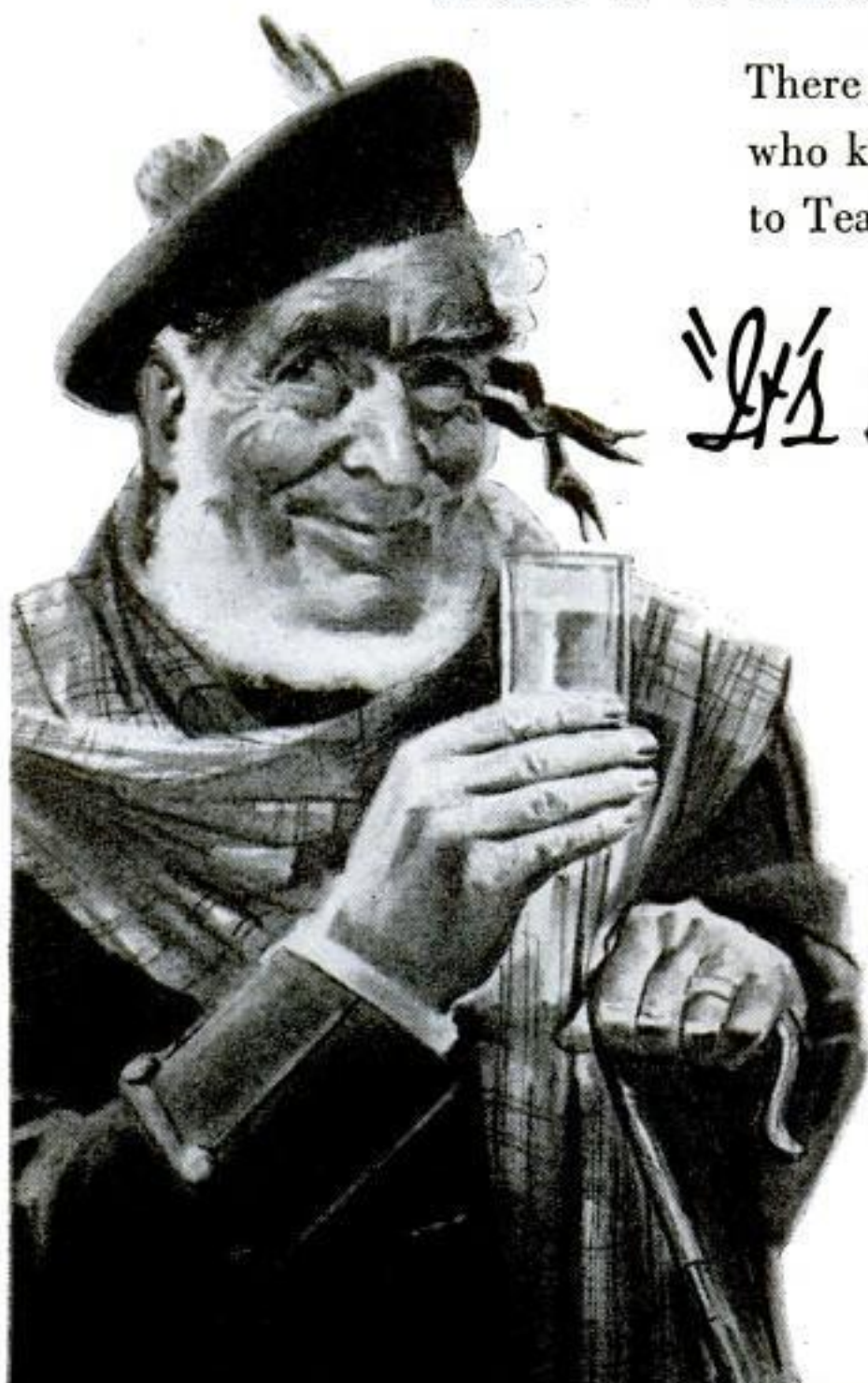
THE MONARCH MANUFACTURING CO.  
333 E. CHICAGO ST., MILWAUKEE 2, WIS.

• LEATHER AND FABRIC COATS AND JACKETS FOR SPORT, LEISURE AND UTILITY WEAR •

## For-r-r mony year-r-rs!

There must be a reason why men who know the *best* are loyal friends to Teacher's Scotch. Yes . . .

*"It's the flavour"*



Made since 1830 by Wm. Teacher & Sons, Ltd., Glasgow

**TEACHER'S**  
Perfection of Blended Scotch Whisky

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In Chungking on his 1942 round-the-world trip Wendell Willkie bows low over the hand of Madame Chiang Kai-shek, while her husband stands smiling in background.

## WILLKIE (continued)

At the very least we can indicate a working direction; we may fail to make it stick, but we will have lost nothing in the trying.

As an earnest that his "open box" philosophy is not new with him, Willkie recalls that in 1932 he belonged to a group including Admiral Cary Grayson, Ralph Hayes, John Stewart Bryan, Walter Lippmann and Leonard Ayres that met every so often to talk about these matters. In 1932 Willkie went to Chicago as a representative of this group to work for the nomination of Newton D. Baker. He was considerably bothered when Franklin Roosevelt's delegation voted against an endorsement of the League of Nations at the Democratic convention of 1924, and he was even more bothered when Roosevelt made a deal with the Hearst-Garner crowd to get the nomination in 1932. Looking back over his life, Willkie is amazed that anyone could link his own type of internationalism with Wallace's and Roosevelt's, and he is amazed that he puzzles anyone.

It is at this point that one must revert to the question of Willkie's political technique. The trouble with him, since 1940, is that he has not tried to dramatize an idea; he has preferred to dramatize himself. Instead of using McKinley's 1901 vision as his springboard, instead of trying to publicize the anti-isolationist tradition of the Hay-Roosevelt Republican era, Willkie has gone about the job in negative fashion. He has sounded off about Colonel McCormick and he has created the impression in Republican circles that he considers himself too good for his associates. In essence, his method has been to force the Republicans to take him because he is the "indispensable man" who can beat Roosevelt in the key Pacific coast and Atlantic coast states. And naturally he has added to the resentment of all the party wheel horses and workers-in-the-ranks who were skeptical of him in 1940. Recently he has been doing better. But the drift in this direction may have started too late.

If Willkie can't make up for the lost time it will be too bad. For the tragedy of it is that he has an idea to sell that could have been put forward in the garments of an ancient Republican respectability. The relation of tradition to party is important, and if a man establishes his "regularity" he cannot be opposed on purely whimsical grounds. If Willkie had got the idea across that he was the heir to something vital in Republicanism, there would have been no clack about him being a "me too" adjunct of the party of Roosevelt. He would have been the Republican Moses, the man to lead his party out of the Egypt in which it dwelt throughout the 1920s.

In putting himself forward as the champion of a truly Republican internationalism, Willkie could have carried on the propaganda for a productive home economy that he began in 1940. For the productive home economy is an integral part of "one world." But here, again, Willkie let the vision slip. The torch of the 1940 Willkie fell into the hands of Eric Johnston of the U. S. Chamber of Commerce and Paul G. Hoffman of the Committee for Economic Development. When Willkie went to England he visited the air-raid shelters, he sympathized with those who had been bombed out of their homes, he played darts with workingmen in their pubs. It was a warm,





In London Jan. 27, 1941 Willkie had lunch with Winston Churchill. He liked England; England liked him. After returning, he advocated passage of Lend-Lease Bill.

greathearted performance. But when Eric Johnston went to England he harangued British businessmen for daring to suggest that the postwar world be made safe for monopolies, or cartels, or eternal state control of industry. Bluntly he lectured the British for being more interested in the safety of capital than in the risk of the free capitalist way of doing business. At the same time Eric Johnston made it plain that he believed in labor's freedom to organize, to bargain collectively and to share in the profits from lowered prices and mass sales. Johnston's performance was colder than Willkie's and it may have done him less credit as a human being. But the believer in a nonmonopolistic, free capitalism could say to himself about Johnston, "My man's in there pitching for me."

In the summer and autumn of 1940 Willkie talked about free, productive enterprise when the American people were chiefly interested in the menace of the totalitarian war machines. Today the situation is reversed; the American people are pretty sure of coming through the war crisis whether it takes one more year or three, but they are scared to death of the peace. According to the present public-opinion polls, if the U. S. is still voting with the war in mind next November, Roosevelt will almost certainly win; he may have blundered on the home front, he may have failed to wage the most inspiring sort of political warfare against the enemy, but he has done well enough to deserve a vote of confidence as Commander in Chief. Severe reverses this spring and summer may destroy Roosevelt's magic as the American counterpart of Churchill, Stalin and Chiang Kai-shek. But in any case, if the American people are voting with the peace in mind, the Republicans' chances are good. Their standard-bearer, however, must create the idea that his party can handle that peace, not only abroad, but right home on Main Street.

### His random criticisms

This gives Willkie his chance to take up from where he left off in the prematurely waged "productive enterprise" campaign of 1940. When he criticizes Roosevelt for fumbling on wartime taxes, when he argues for increased support to China, or when he pleads with Stalin to forego a unilateral policy on the Polish question, Willkie may be performing a public service. But such criticism and pleading must inevitably seem tangential; they do not constitute a substitute for a program. They are not a vision, they are only items that would fall into place if the vision were there.

Some time before his recent swing around the country Willkie began to get an inkling of what was wrong with his approach. He stopped selling "one man," and went out to make friends with the local Republicans in Des Moines, in Minnesota, in Oregon, in California. His speeches seemed to be more and more on the main line of Republican opportunity. But whether he has succeeded in breaking down the prejudices that can defeat him at the convention is a question. The Wisconsin primaries will tell something. But they may not tell much, for Dewey's repudiation of his own men in Wisconsin has robbed Willkie of the chance to make a direct test.

We come back to the interlocked question of the unwritten Willkie

CONTINUED ON NEXT PAGE



"And just think . . . I owe it all to Lifebuoy  
... it sure pays to stop 'B.O.'"

"It Sure Pays to Stop 'B.O.," thinks the happy lad above. But "B.O." is no joke. Nor is it a respecter of persons. *Anyone* can have it because *everyone* perspires. And with warm weather approaching the danger of "B.O." increases. So play safe by using Lifebuoy in your daily bath. It's especially made to STOP "B.O."



**B**ECAUSE certain essential ingredients are needed in war production, the supply of Aqua Velva is limited. Yet—the demand is at an all-time high today—from civilians and servicemen alike. As a result, there is less Aqua Velva for everybody who wants it.

**Avoid waste.** Aqua Velva is the world's most popular after-shave lotion, but please use it judiciously. Cool and tingling as a polar breeze, just a few drops leave your face feeling softer and smoother—wonderfully refreshed. Clean, fresh scent.



### A FEW OF THE MEMBERS

James Thurber  
Fanny Fielding Eliot  
Ruggens Meredith  
Ely Culbertson  
Ramsay MacDonald  
Albert Spalding



# FORSAKEN! (because your hair is gray?)

*\*Clairol banishes every trace of gray or graying hair . . . swiftly, surely, beautifully*

What's *wrong* with your friends? Why have they changed towards you? Perhaps it's because you've changed . . . by letting lackluster gray hair make you look drab, faded . . . and old!

Don't be pitied—be admired! Other women have had your problem and solved it . . . naturally with Clairol. Young-looking, color-radiant hair can make all the difference in the world! You really owe it to yourself to give Clairol a chance to *prove* what it can do for you.

**CLAIROL IS DELIGHTFUL**—Your hair luxuriates in a froth of iridescent bubbles. And quickly—almost before you know it—it's clean, silky soft and permanently colored. Every trace of gray hair has vanished!

**CLAIROL IS DEPENDABLE**—You don't have to be afraid when you use Clairol. It is made from the purest, most expensive ingredients obtainable. Each of Clairol's 23 natural-looking shades is laboratory controlled under skilled specialists.

**CLAIROL KEEPS YOUR SECRET**. It completely avoids that brassy look of old-fashioned dyes. Clairol shades are uniform . . . assuring a perfect match. **NO OTHER PRODUCT** gives such natural-looking results.

**REFUSE SUBSTITUTES** that can't give you Clairol's beautiful results. Better Beauty Shops feature genuine Clairol. A Clairol treatment costs you no more!

**FREE** . . . "11 Secrets for Beautiful Hair." This booklet tells you how to give your hair radiant beauty . . . scientifically. Just write:

CLAIROL, INC., DEPT. L-28, P.O. BOX 1455  
STAMFORD, CONN.

\*Caution. Use only as directed on the label



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"They also serve who only...wait"

When "He" comes home on leave, let him find you as he's pictured you . . . beautiful!

The Genius of Sendra has always been to make lovely hands seem even lovelier.

Due to war's demands, there are not as many Sendra Gloves this year, but they're well worth seeking for—now and always.

**Sendra**

GLOVES BY

EISENDRATH GLOVE CO., 2001 N. Elston Ave., Chicago, 14

## WILLKIE (continued)

speeches and the relation of the Republican Party to its most promising candidate. The speeches, if they are made, will link Willkie's travels, his occasional criticisms of the Roosevelt foreign policy, his complaints about "soft" taxation, his allegations of cynicism and tiredness in New Deal high places, his feeling that the New Deal labor policy has let both labor and the country down, to a central philosophy of the free man in the free world. They will offer a design for an enterprise system that will give sustained employment, result in high consumption and generate the funds for social security without piling board on board in Washington, multiplying the paper work, swelling the bureaucratic payroll and substituting the government for the private individual or free association of individuals.

Willkie should be able to make those speeches; he should be able to put himself in packageable form. But if he fails to make them before June, would the Republicans be justified in writing him off? No doubt the temptation to do so would be strong. But even in the event that Willkie doesn't begin to click as a dramatist of the new Republicanism before the convention, the party could be making a great mistake in summarily rejecting its 1940 chief. It had better have a long look at him, for Willkie would be an even better candidate this time. He is leaner, more assured in his delivery, a less bumbling figure than he was on the day of his Elwood acceptance speech. Always good at meeting people face to face, he is growing increasingly assured with larger crowds.

Unfortunately, neither Willkie nor the Republicans have much time left in which to wrangle out their differences of opinion. The conjunction can't be left to chance this time, for the Republicans aren't going to be shell-shocked this spring by events abroad into taking anyone they don't want to take. This time the job has got to be done by face-to-face persuasion.

If Willkie goes to the convention in a bad mood, bent on putting himself across at the expense of party harmony, his hopes of persuading a majority of the unpledged delegates, to say nothing of the controllers of the favorite-son vote, will be nil. But if he goes prepared to fight for an issue instead of a man, he might have an opportunity to win either for himself or for a candidate sympathetic to his views. Willkie naturally thinks he himself can best exercise his influence. But, paradoxically, his chances as a candidate will vastly improve if he can convince his party that he is not bent on rule or ruin, and that he is willing to settle for a man who really goes along with him on liberal Republican ideas.



1940 convention named Willkie its candidate. Shaking hands with the 1936 candidate, Alfred Landon, he said, "I stand . . . for the preservation of American democracy."



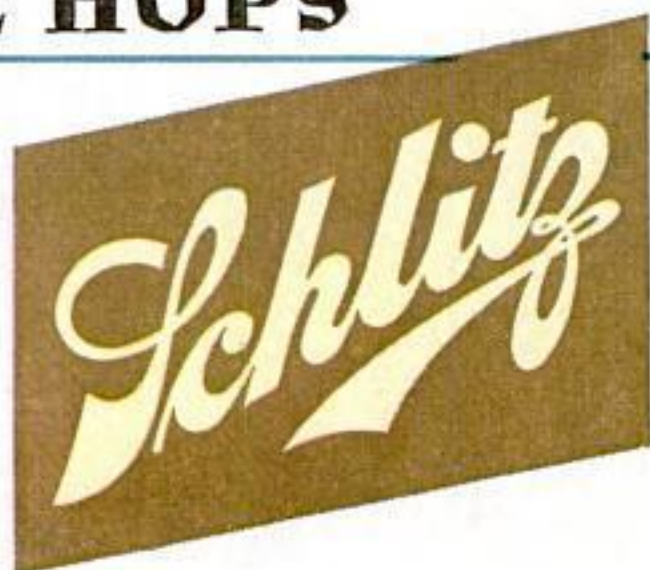
# It's something different

**Y**ou'll agree that Schlitz is truly different when you taste its delightful freedom from bitterness. Brewed with just the *kiss* of the hops, Schlitz is as famous for its delicacy as for its real beer character. Its famous flavor is in tune with American taste.



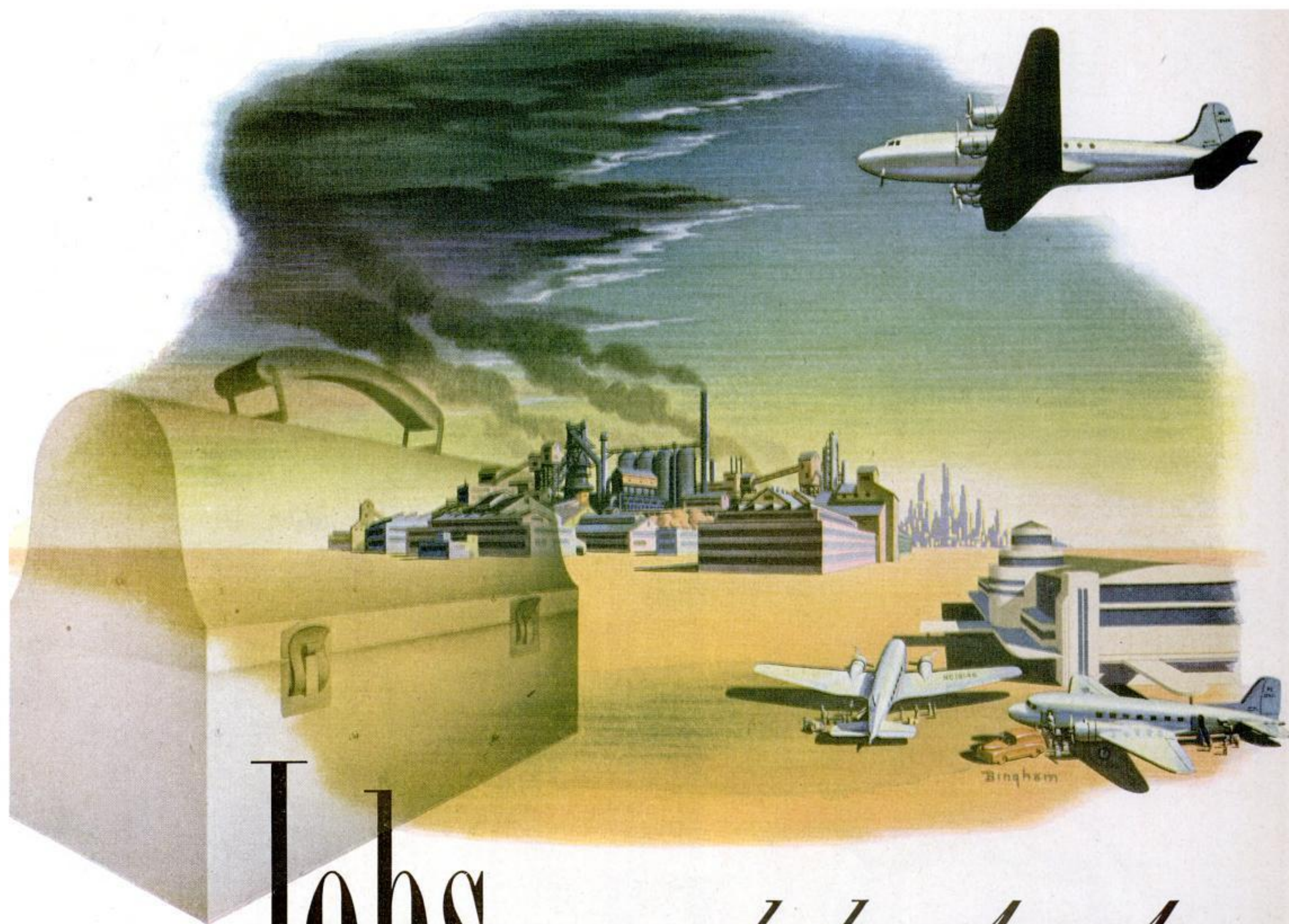
**JUST THE *kiss* OF THE HOPS**

*...none of  
the bitterness*



**THE BEER THAT MADE MILWAUKEE FAMOUS**





# Jobs...and the Air Age

**T**HE more rapid the buying and selling in the world and the more numerous the market places, the more jobs there are.

What are the prospects for jobs under this formula?

Better than ever before!

Because we have a *new* facility, a *new* tool, a *new* technique for creating more market places and a faster rate of buying and selling... Air Transportation.

No spot on earth—however isolated by land or water barriers—is inaccessi-

ble to the airplane. It brings together buyer and seller of vastly different culture, creed and clime—traders who may *never* have met but for the vast highway of the air along which traffic has now begun to move. Thus, a commerce and trade wholly new to the world is set in motion.

To America this means that air links will eventually join nearly every sizeable populated place in the nation and the world to create vast new markets and new industries to serve them.

Jobs for millions will spring up in

the wake of Air Transportation...just as employment flourished in widely varied fields under the stimulus of steam power, electricity, the motor car.

What this country needs, the Airlines of the United States are going to help provide in large measure... new markets, new industries, new opportunities... **JOBS!**

When you travel by Air *make reservations early; please cancel early if plans change.* When you use Air Express *speed delivery by dispatching shipments as soon as they're ready.* Air Transport Association, 1515 Massachusetts Avenue, N. W., Washington 5, D. C.

**THE AIRLINES OF THE UNITED STATES**  
LEADING THE WORLD IN AIR TRANSPORT





HEAT FROM WOMAN'S HAND WILL SET THESE MEXICAN JUMPING BEANS HOPPING AND TUMBLING. BEANS ARE ONE-THIRD SECTIONS FROM SEED POD OF A SMALL FRUIT BUSH

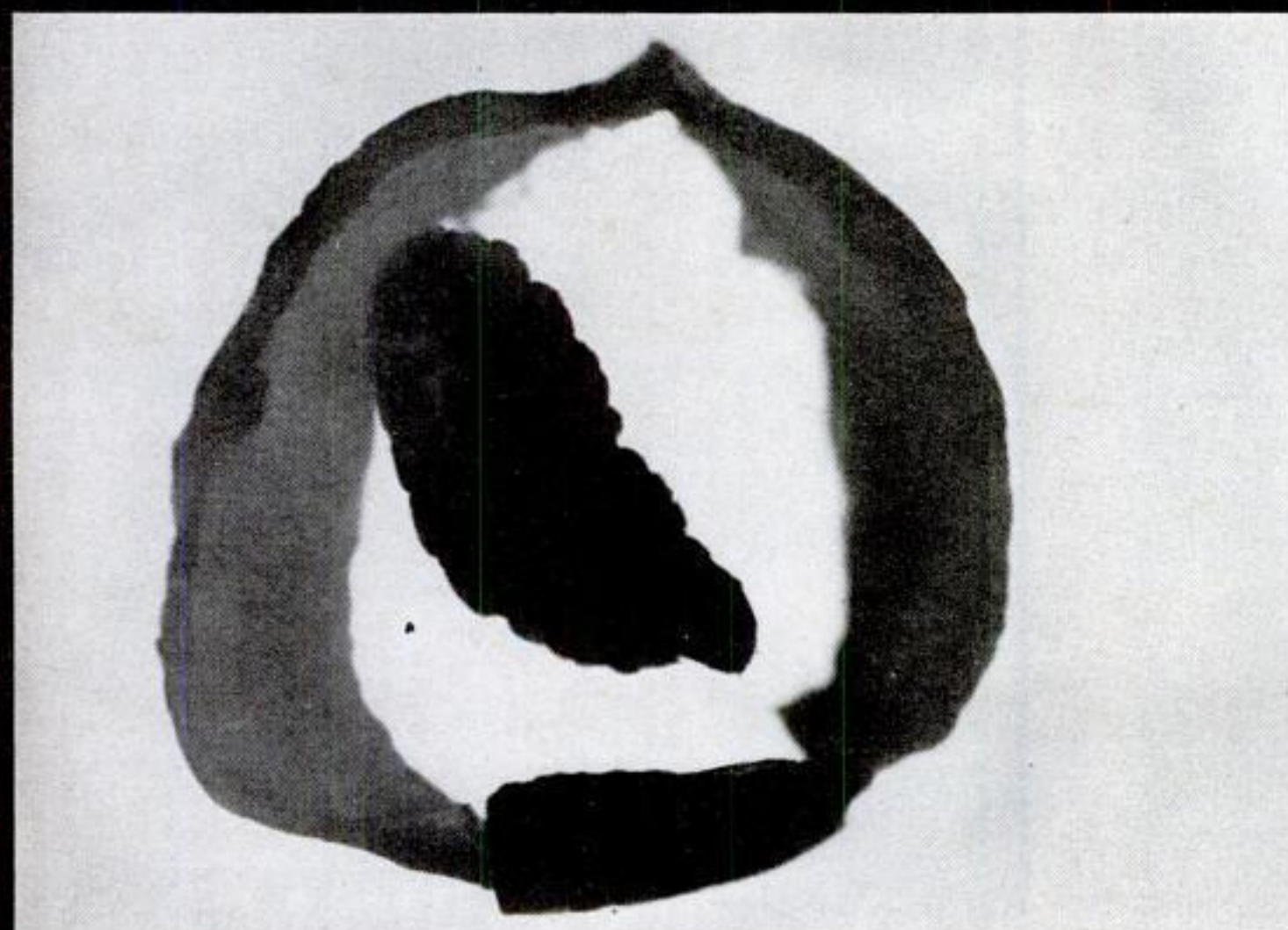
# JUMPING BEANS

Energetic insects are the cause of their jitterbugging antics

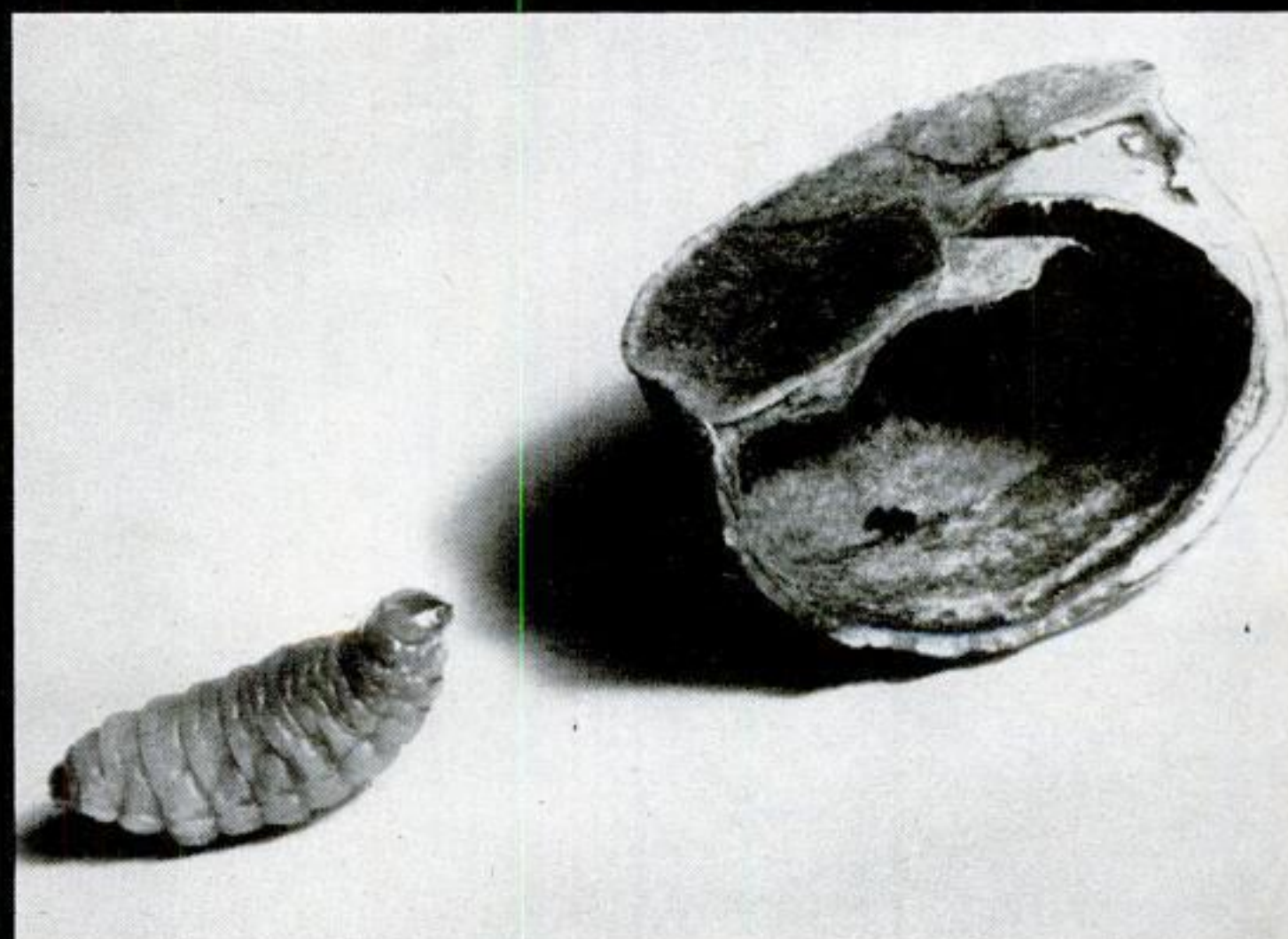
The acrobatics of the Mexican jumping bean have long been a source of wonder to both children and grownups. Anybody can find the cause of the bean's brisk behavior by cutting away part of the shell. The motive power is revealed as the larva (below, right) of a small bean moth, the *Carpocapsa saltitans*, which lays its eggs on the flower petal of a fruit bush growing only in Mexico. The flower shrivels into a seed pod inside which the larva, after hatching, eats its way around until it has hol-

lowed out space for activity. When all the food is eaten the insect starts a six-month career of larval gymnastics. With sudden contortions it snaps its body against the sides of the shell causing the seed pod to move. A particularly hard snap will lift the bean clear off the ground. In a bean-jumping contest one bean made a recorded leap of seven inches. Higher claims have been made for practice jumps.

Larva's jumping career ends when it enters pupa stage from which it emerges a full-grown moth.



Full-grown larva is here shown in the midst of a spasmodic uncoiling within the hollow cavity of the beanshell. The larva has approximately the same weight as the whole shell



Cut-away shell reveals cocoon-like home of the lively larva which has the appearance of a tiny garden caterpillar. The white larva at the left is one quarter of an inch in length.





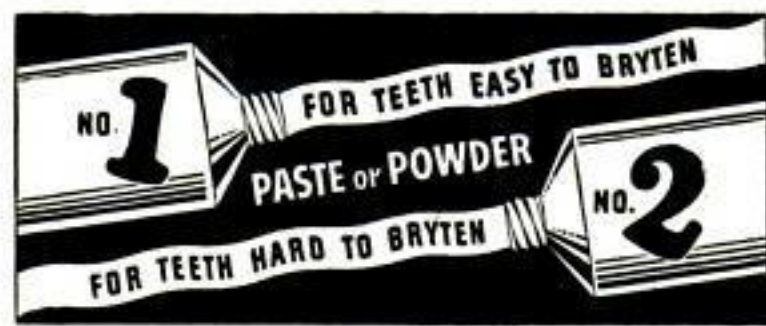
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SAFELY REMOVES

Smoke  
Smudge

Choice of two textures—safety guaranteed—Made by a Dentist, Bears Good House-keeping Seal. Gently cleans away even tobacco smudges. Restores natural enamel lustre. Delightful, refreshing flavor. Use Iodent and you'll smile with confidence.

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TAKE A TIP FROM ME  
TRY

# "BC"

FOR QUICK RELIEF FROM  
**HEADACHES**  
NEURALGIC AND MUSCULAR PAINS



USE AS DIRECTED ON PACKAGE



Silken cocoon spun within the shell of the bean encases the bean-moth pupa. Moth will emerge from the lining of cocoon through hole at the top.



In the pupa stage, the bean moth is covered with a hard and dark brown shell from which it wriggles to enter into the final stage of its life cycle.



Chrysalis shell containing the adult moth pushes through small opening at one end of the bean shell. Exit hole was originally started by the larva.



Adult bean moth ready to fly is final product of metamorphosis. At right is the castoff shell molt which protected moth during pupa development.

## EYES TIRED?



## TWO DROPS



## QUICK RELIEF

Eyes tired? Do they smart and burn from overwork, sun, dust, wind, lack of sleep? Then soothe and refresh them the quick, easy way—use Murine. Just two drops in each eye. Right away Murine goes to work to relieve the discomfort of tired, burning eyes. Murine is a scientific blend of seven ingredients—safe, gentle—and oh, so soothing! Start using Murine today.



# MURINE

FOR YOUR EYES

SOOTHES • CLEANSSES • REFRESHES  
★ Invest in America—Buy War Bonds and Stamps ★

## 'INVISIBLE' LIQUID

proves great success for

## SKIN and SCALP IRRITATIONS

Promptly  
Relieves  
Itching—  
Aids  
Healing!



Here's a Doctor's formula—Zemo—a remarkable liquid which appears invisible on your skin—yet so highly medicated that first applications relieve itching, burning of Eczema, Psoriasis, and similar skin and scalp irritations due to external cause. Zemo also aids healing.

Zemo positively won't show on skin all the time it is helping it. Apply any time. First trial convinces! 3 sizes. Buy Extra Strength Zemo for stubborn cases.

# ZEMO

## TEETHING PAINS



## RELIEVED QUICKLY

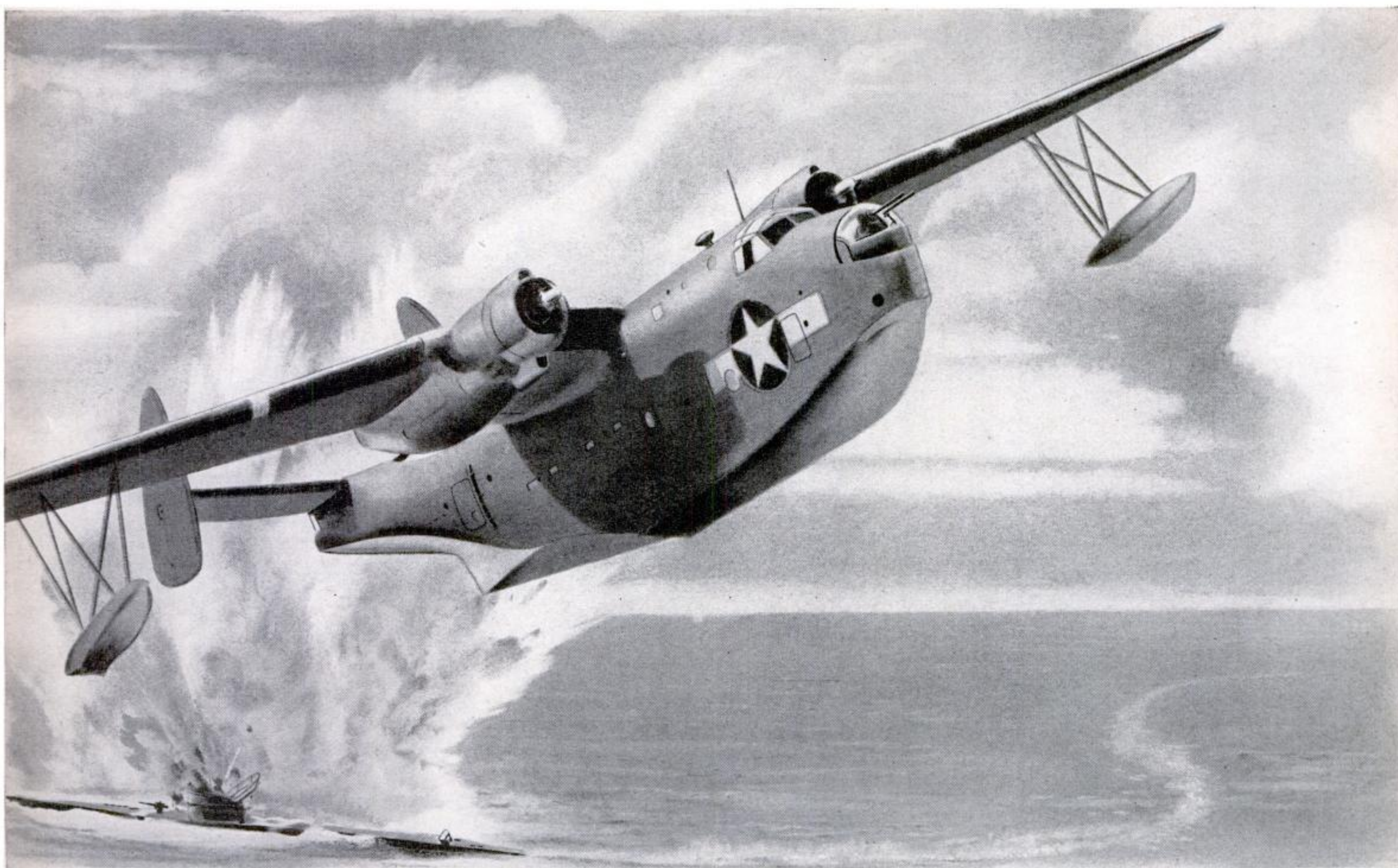
WHEN your baby suffers from teething pains, just rub a few drops of Dr. Hand's Teething Lotion on the sore, tender, little gums and the pain will be relieved promptly.

Dr. Hand's Teething Lotion is the prescription of a famous baby specialist and has been used by mothers for over fifty years. One bottle is usually enough for one baby for the entire teething period. Buy it from your druggist today.

## DR. HAND'S TEETHING LOTION

Just rub it on the gums





## **THREE REASONS WHY** *The Martin Mariner* **IS POISON TO U-BOATS!**

**T**HE Navy is frequently silent on sub-sinkings. But when you read of convoy after convoy getting through, you know Martin Mariners are at work. From Iceland to Rio these big 20-ton flying boats help guard the sea lanes, ready at a moment's notice to unleash a storm of gunfire and depth charges on lurking killers of the deep. They're deadly poison to U-boats!

### WHY MARINERS ARE TOPS AGAINST SUBS

Take a look at the picture above and note the big sturdy hull. That means seaworthiness, the ability

to take off or land in rough weather, maintaining the constant, never-ceasing hunt for U-boats. Then look at the broad tail with its twin fins. That gives stability, a steady platform, assured accuracy in bombing. Finally, there's the spread of those long, gull-wings. Such wingspread enables Mariners to "coast" through the air, with engines throttled down for minimum fuel consumption, permitting them to stay aloft hours longer. In addition, these tough PBM's pack sufficient firepower to slug it out with a U-boat's guns

when making low-level attacks. The Mariner was designed as a scourge for subs!

### YOUR OWN COMMAND

When you pilot a Martin Mariner, you're leader of an eleven-man crew. If you've got what it takes to fly, you belong in the Navy Air Force. It's a real opportunity to learn the trade of the future . . . aviation. Even now Martin has completed plans for giant 150-ton "flying hotels," the transportation of tomorrow. Such ships, weaving an aerial network over the world will require crews of expert fliers. You can be one of them, if you start now to win your Navy Wings of Gold!

THE GLENN L. MARTIN COMPANY, BALTIMORE-3, MD.  
THE GLENN L. MARTIN-NEBRASKA COMPANY—OMAHA

**Martin**  
**AIRCRAFT**

Builders of Dependable Aircraft Since 1909

Official Navy photos show Martin Mariners Sinking Nazi Sub



**BOMBS AWAY!** Strings of depth charges cascade from Mariner's bays. Extra-big bomb capacity enables Mariner to drop lethal patterns of explosives, blanketing target area.




**DIRECT HITS!** Straddled by depth charges, sub is forced to surface, crippled. Twin tail fins, assuring stability, permit accurate bombing like this, make Mariners the scourge of subs.



**HELPLESS!** Unable to submerge or flee, U-boat lies helpless. Mariner, designed to stay aloft for very long periods, circles watchfully until destroyer arrives to polish off the sub.



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**FORTUNA**  
TRADE MARK REG  
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For  
Civilians  
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The new Fortunas don't stop at making you look slimmer! Fortuna girdles and panties are designed to provide healthful body support that helps you work or play long hours without fatigue. At leading stores.

UP TO \$5.00

If your local store cannot supply you write Dept. L for name of nearest dealer

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35 West 32nd Street • New York, N.Y.

**MOJUD...that's all you need know about stockings**

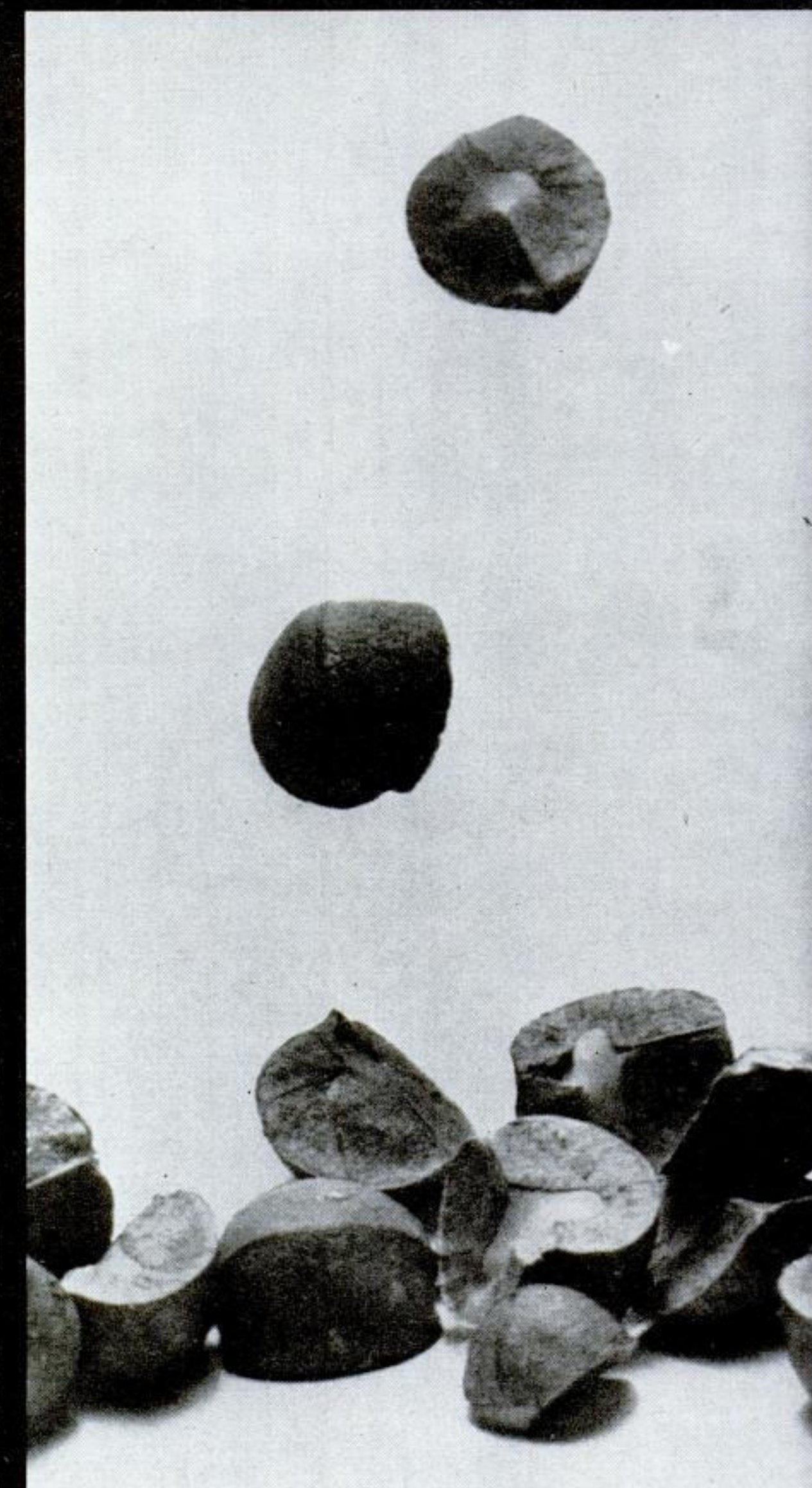
The name Mojud on stockings tells a meaningful story of extra quality yarn... of skill in knitting... and of infinite care in testing, examining, finishing. That's why to millions of women Mojud means the utmost in long-lasting loveliness. At better stores everywhere.



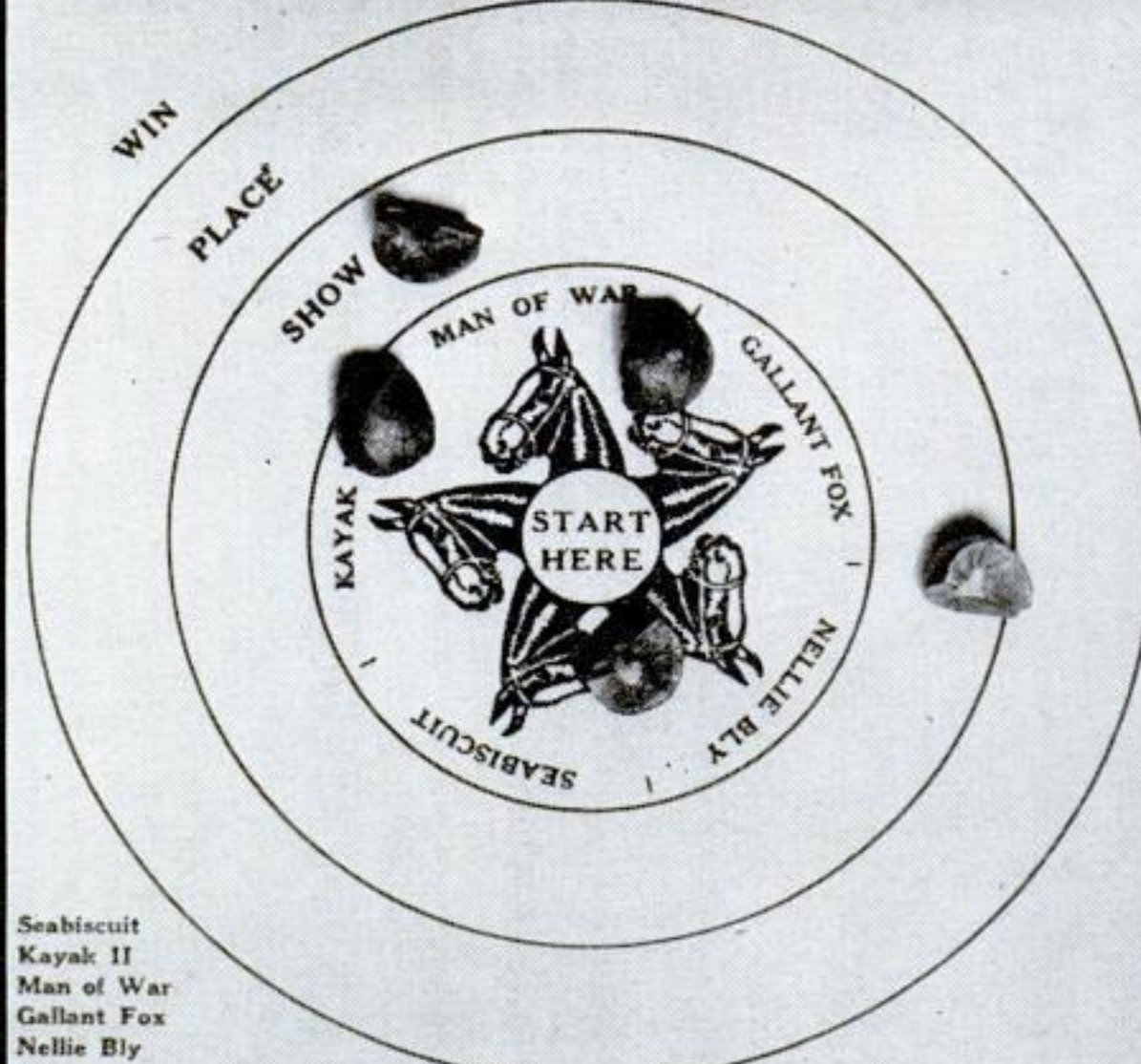
**MOJUD**  
the dependable  
HOSIERY

★ BUY WAR BONDS!

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© 1943, MOCK, JUDSON, VOHRINGER CO., INC., N.Y.C.



Beans jump when stimulated by the intense heat from the photographer's floodlights. Bean at the top of the picture leaped to a height of one inch.



Seabiscuit  
Kayak II  
Man of War  
Gallant Fox  
Nellie Bly

Bean race is popular betting game at U. S. carnivals and bars. Beans frequently jump back toward starting point, causing players much anxiety.

Precious  
nail clip



This La Cross implement is precious. If you own one, treasure it. For the duration it may be difficult to replace. At the present time, no La Cross implements are being made.

**La Cross**

For more than four decades  
America's finest Manicure Implements  
SCHNEFEL BROS. CORP. • 630 FIFTH AVE. • NEW YORK

How to get **"Coffee Lift"**  
with **NODOZ AWAKENERS!**



For quick "pick-up," try handy NoDoz Awakeners. Contain caffeine... as in coffee, and just as harmless. Makes work go faster, easier, smoother.

For trial-size package, send 10¢ to NoDoz Awakeners, Dept. F-11, Tribune Tower, Oakland 12, Calif. Offer void After April 24, 1944.



At your druggist  
**25¢**

Over fifty million NoDoz Awakeners have been used since 1933

**Helps Shorten Working Hours**

**For Tired, Burning Feet**



Eight and twelve hours on the job—here's the way to take the murder out of those hard floors—make those endless hours seem shorter. Tonight, give your feet and ankles a brisk massage with frosty white, stainless Ice-Mint—and repeat again in the morning. The cooling, soothing action of Ice-Mint goes to work at once to relieve fiery burning—to help relax tired muscles. Also helps to soften up stinging corns and callouses. Get a jar of Ice-Mint today.

**BRIGHT STAR FLASHLIGHTS and BATTERIES**

NOW SERVING OUR MEN ON EVERY FRONT!



**BRIGHT STAR BATTERIES**

WHEN THE WAR IS OVER THEY'LL SERVE AT HOME AGAIN!

BRIGHT STAR BATTERY CO., CLIFTON, NEW JERSEY





*the shoe with the youthful feel*

**Air Step**  
**650**  
HIGHER  
DENVER WEST  
Air Step Reg. U. S. Pat. Off.

Dance with a free foot after a grinding day.

Your secret... Air Step's Magic Sole that caresses the soles of your feet

with a soft, airy cushion.

AIR STEP DIVISION • BROWN SHOE COMPANY  
ST. LOUIS







SI ZIGER PERFORMS AT EVENING PROGRAM ENDING AT MIDNIGHT WITH PLAYING OF "GOOD NIGHT, SWEETHEART." 120 RECORDS OF SONG HAVE BEEN WORN OUT IN TWO YEARS

## *Life Visits the Stage Door Canteen*

The model for servicemen's clubs all over the world is in its third year and still packing them in

The Stage Door Canteen has become as familiar a part of U. S. wartime panorama as ration books, dimouts and meatless days. There are eight of them scattered over the U. S., with two soon to open in England and Australia. They all sprang from the parent canteen in New York, pictured in color in these pages. It was two years old last month, and the two-millionth serviceman visitor had already walked through its doorway. It is known to millions by the motion picture named after it, which had a global premiere on 33 battlefronts. A huge radio audience hears its weekly broadcasts. Its civilian admirers

would give a great deal to see it, but few ever will. The official admission is a serviceman's dog tag.

The peculiar appeal of the canteen for its guests probably lies in the fact that it really belongs to them. Officers are admitted but they are in the minority, and the civilian "angels" who pay \$100 for the privilege of looking on from a balcony are limited to four per night. It is the enlisted man alone in New York with few acquaintances and little money for whom the canteen was intended, and this design has been nobly fulfilled. Boys who were once guests write letters "Dear Canteen" from all over the world say-

ing they are homesick for the sight and sound of it.

The canteen was started by the American Theatre Wing. From the moment the project got underway, stage folk young and old, known and unknown, clamored for a part in it. Some offered to entertain. Others signed up to wash dishes, make sandwiches, sweep up the place. Many did both. They are faithful volunteer war workers, and they get the greatest kick out of their anonymity. Boys have been known to sit and pour out their homesick souls for the better part of an evening to a pretty, sympathetic listener before discovering she was Merle Oberon or Helen Hayes.





**Junior Hostess** Gloria Schaefer is one of 2,200 who serve regularly. Red, white and blue apron is her "corps insigne."



**June Preisser** chats with a Canadian sailor before United Nations flags. Canteen attendance has reached 6,000 a day.



**Marguerite Cartwright** dances with sailor. Girls wear out five pairs of shoes each, total 2,000,000 dance miles a year.



**Birthday parties** are a nightly attraction at canteen. Here Estelle Loring cuts a pink frosted cake for admiring soldiers and sailors. Donations of food to canteen amount to \$55,000 a year. Numerous contributors are making regular

gifts "for the duration." The estimated value of volunteer musicians' time (not counting stars) is \$5,000,000 a year.



**Elizabeth Inglise** passes out doughnuts, of which 3,600 are consumed weekly. Canteen's most popular drink is milk.



**Colorful murals** by local artists cover the walls. French sailor admires Gloria Schaefer and backdrop simultaneously.



**"Killer Joe" Piro** wears out three jitterbug partners per evening. For more pictures of him in action, turn the page.





The United States Navy says: "Nothing is so important to the morale of our fighting men as letters from home. Write that letter today."

"Tell Uncle Bert I can still lick him pitching horseshoes"... "Boy, would I like to be sailing on the bay again!"... "Are my tools where they always used to be?"

He's fighting a war thousands of miles away but his thoughts are never far from home. For these are the questions that pass through his mind... these are among the things he's fighting for... the small familiar things that remind him of home.

Of course, he's fighting for much bigger things too—Freedom, and Democracy, and

Lasting Peace. But when he thinks of his return, it's the *little* things, the small familiar pleasures he looks forward to.

It happens that to many of us these important little things include the right to enjoy a refreshing glass of beer or ale... as a beverage of moderation after a good day's work... with good friends... with a home-cooked meal.

A glass of beer—not of crucial importance, surely... yet it is *little* things like this that help mean home to all of us, that do so much to build morale—ours and his.

Morale is a lot of little things







"Shortie George" is one of the many steps Joe has picked up from jitterbugs at the canteen or at ballrooms around New York. Partner is Junior Hostess Gloria Braun.



"The Mooch" covers a variety of steps. Here Joe strikes a gleeful pose with Donna Anderson. Joe came to the canteen opening night, has spent leaves there ever since.

CONTINUED ON NEXT PAGE

# YELLO-BOLE



\$2.50 "PREMIER"  
"Bulldog" Shape

## the honey-cured smoke

Notice that yellow lining? There's real honey in it! Of the proper thickness, it cures your smoke of any trace of harshness the *first time you light it*—no "breaking-in" is necessary. Honey keeps penetrating and flavoring the pipe, as you smoke it, so it's always mild, fragrant and agreeable. Now look at Nature's beautiful pattern on the pipe-bowl—the real thing, *not* artificial painting put on. Truly a handsome pipe. If you don't find Yello-Bole at dealer's, remember, please, that men fighting all over the world want them, and are getting them, first. Your dealer will have *his* shortly.

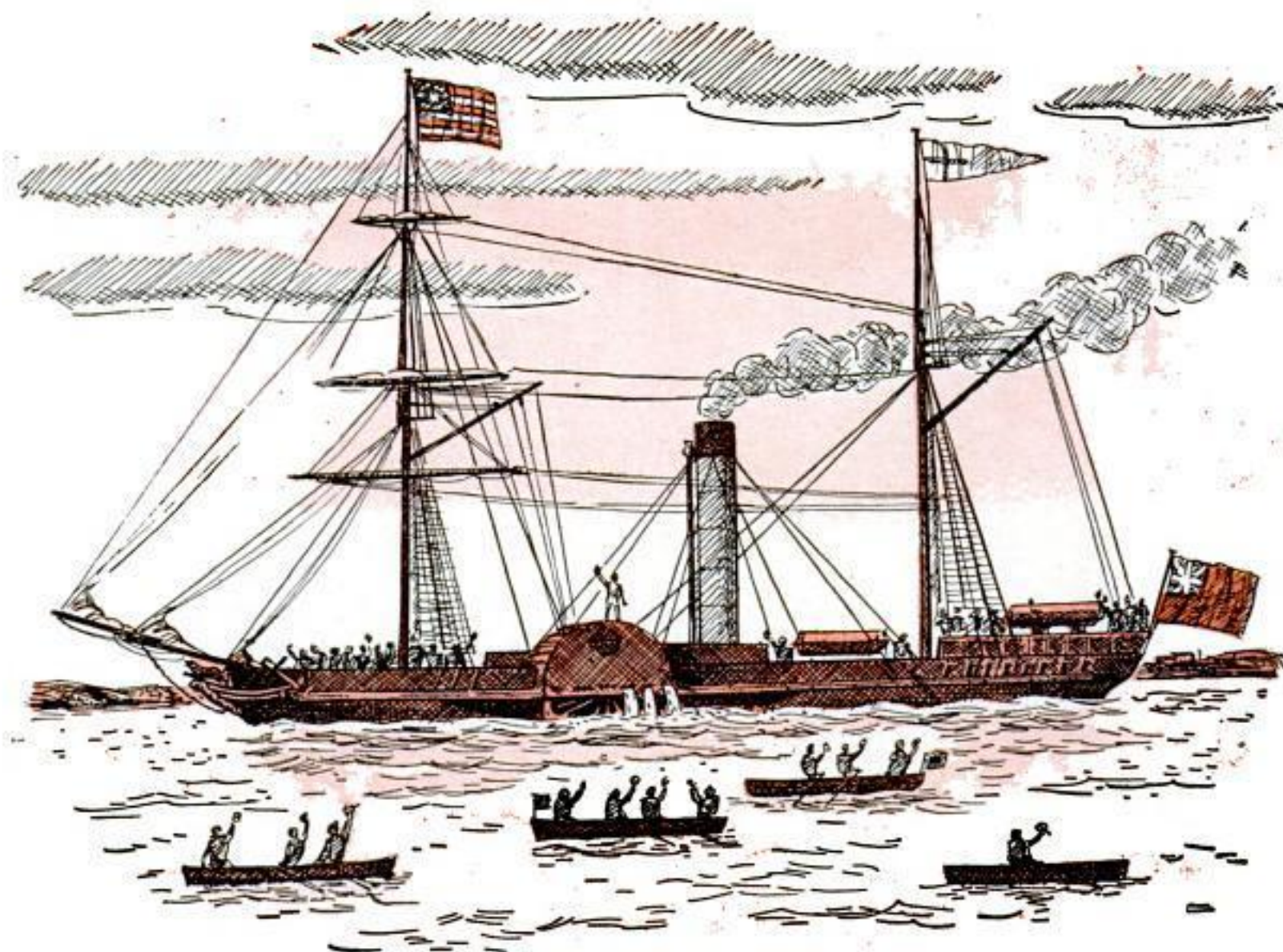


- |            |   |                 |
|------------|---|-----------------|
| YELLO-BOLE | ∞ | PREMIER \$2.50  |
| YELLO-BOLE | ⊙ | IMPERIAL \$1.50 |
| YELLO-BOLE | ⊙ | STANDARD \$1    |

YELLO-BOLE... A NAME TO REMEMBER, WHEREVER YOU ARE and WHEN YOU COME HOME  
Reg. U. S. Pat. Off.



# The Ship is different today

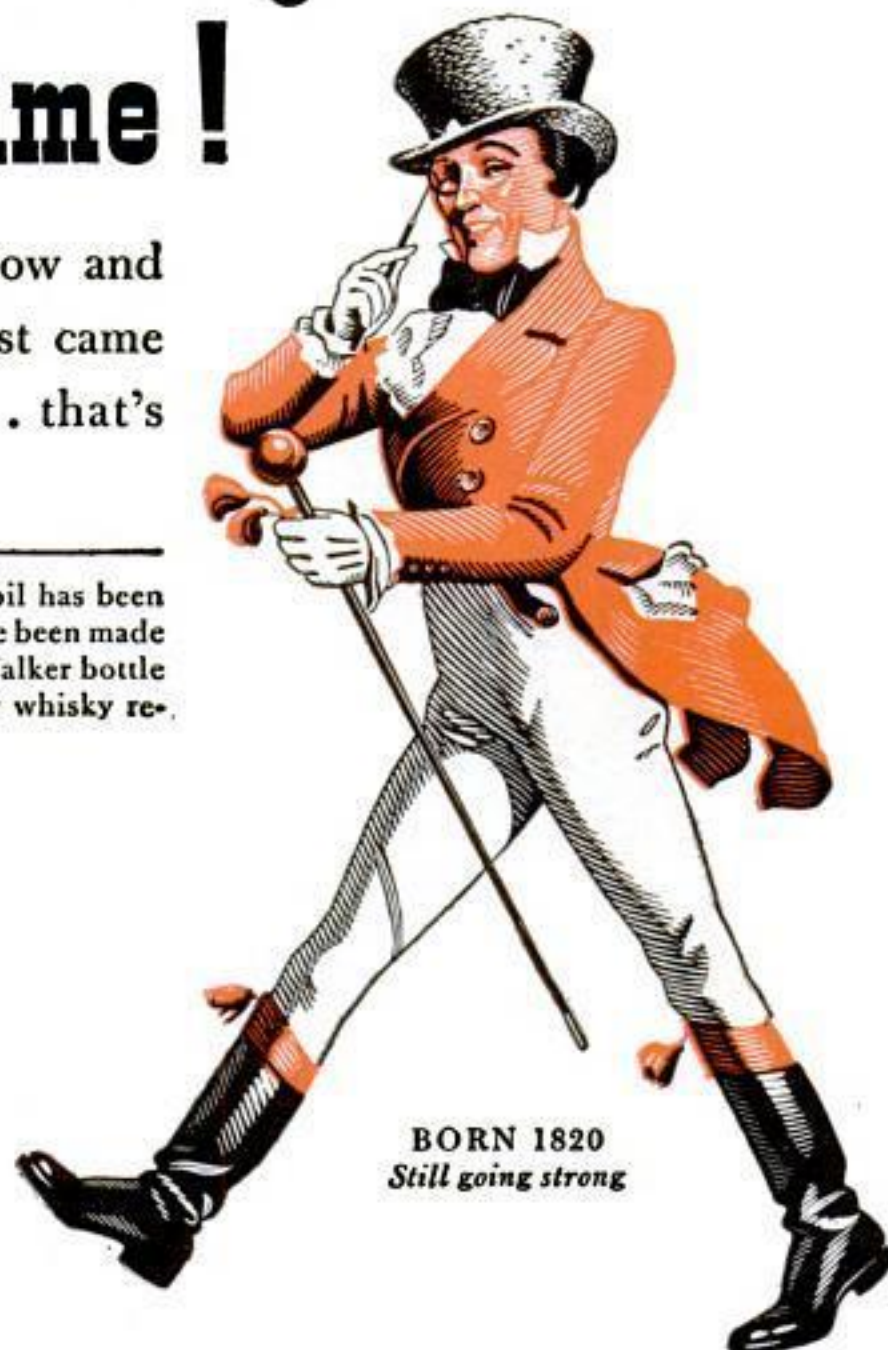


English Steam Packet of the early 19th century

## BUT this Passenger is still the same!

Still as distinctively mellow and smooth as the day it first came over from Scotland... that's Johnnie Walker.

Due to British War Restrictions, gold foil has been eliminated and other slight changes have been made on the outside of the familiar Johnnie Walker bottle — but inside good old Johnnie Walker whisky remains unchanged.



BORN 1820  
Still going strong

# JOHNNIE WALKER

BLENDED SCOTCH WHISKY

RED LABEL  
8 YEARS OLD

Both  
86.8 Proof

BLACK LABEL  
12 YEARS OLD

CANADA DRY GINGER ALE, INC., New York, N. Y.  
Sole Importer

BUY UNITED STATES WAR BONDS & STAMPS

Life Visits Stage Door Canteen (continued)



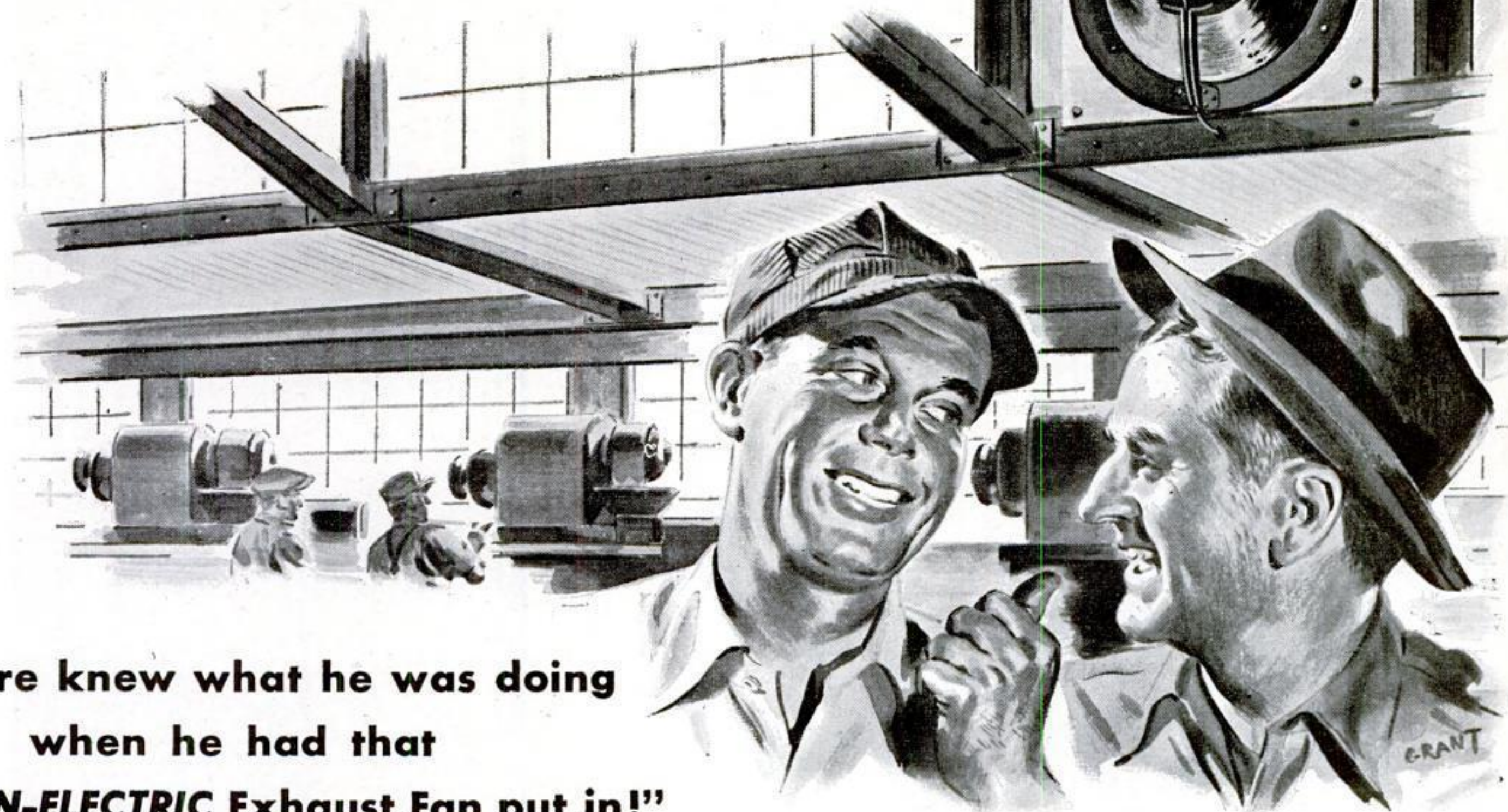
Joe and Donna go into the "Boogie Woogie." Joe is Seaman 1/c Frank Piro, USCG. He has done movie shorts and has come through innumerable jitterbug contests.



"Work the Two Chicks" is Joe's name for step above with Gloria Braun and Evelyn Russell. Other routines: "Rubber Legs," "Floop," "Roll the Cheek," "Starching."



**"...the boss deserves  
a medal for THAT"**



**"He sure knew what he was doing  
when he had that  
EMERSON-ELECTRIC Exhaust Fan put in!"**

"Take it from an old-timer—that fan makes a whale of a difference! It used to get so stuffy in here the boys couldn't do a halfway decent job. The boss saw something had to be done—and that fan really cleared the air for action! He was plenty smart, too, because pretty soon the war came along and there just weren't any more exhaust fans to be had! Believe me, there are plenty of bosses kicking themselves right now because they didn't get sufficient exhaust fans while they still had the chance!"

After Victory, business men will again be placing their orders for Emerson-Electric Exhaust Fans to clear the air and increase efficiency in *their* stores, offices, and factories.

An illustrated catalog, describing the various types and sizes of Emerson-Electric Exhaust Fans, is available for postwar planners.

**THE EMERSON ELECTRIC MANUFACTURING COMPANY**  
**SAINT LOUIS (3), MO.**

Branches: New York • Chicago • Detroit • Los Angeles • Davenport



**Four of the Many Places Where Emerson-Electric Exhaust Fans Are in Daily Service**



**IN STORES** throughout the nation, Emerson-Electric Exhaust Fans are keeping the air moving—and keeping customers comfortable.



**OFFICE WORKERS** function more efficiently in an atmosphere kept free of smoke and stuffiness, by Emerson-Electric Exhaust Fans.



**RESTAURANTS** encourage patronage by eliminating excessive heat and cooking odors with Emerson-Electric Exhaust Fans.

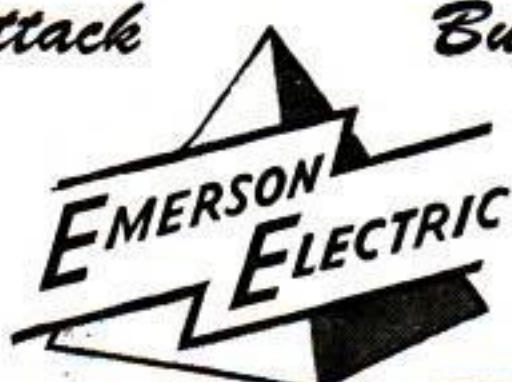


**IN FACTORIES AND FOUNDRIES**, excessive heat, fumes, steam and smoke are removed with Emerson-Electric Exhaust Fans.

*Keep Backing the Attack*

*Buy War Bonds Regularly*

**EMERSON**



**ELECTRIC**

**M O T O R S • F A N S • A P P L I A N C E S**

379



*They don't grow  
on trees*



YOU MAY have discovered that good Dry Martinis are hard to find. They don't grow on trees—but they do grow in bottles labeled "HEUBLEIN."



Just ask your liquor store for Heublein's Dry Martini Cocktails—made from scarce and precious *MILSHIRE GIN* and the world's finest *Dry Vermouth*. They're ready mixed, ready to ice and serve.

THERE ARE SIX HEUBLEIN VARIETIES:

Manhattan, 65 proof • Dry Martini, 71 proof  
Martini medium, 60 proof • Side Car, 60 proof  
Old Fashioned, 80 proof • Daiquiri, 70 proof

HEUBLEIN'S  
*Club*

COCKTAILS



WIN THE WAR IN '44  
—BUY WAR BONDS!

Milshire Distilled Dry Gin is 90 proof, distilled from 100% grain neutral spirits. G. F. Heublein & Bro., Inc., Hartford 1, Conn.

## PICTURES TO THE EDITORS

### BABY FOX

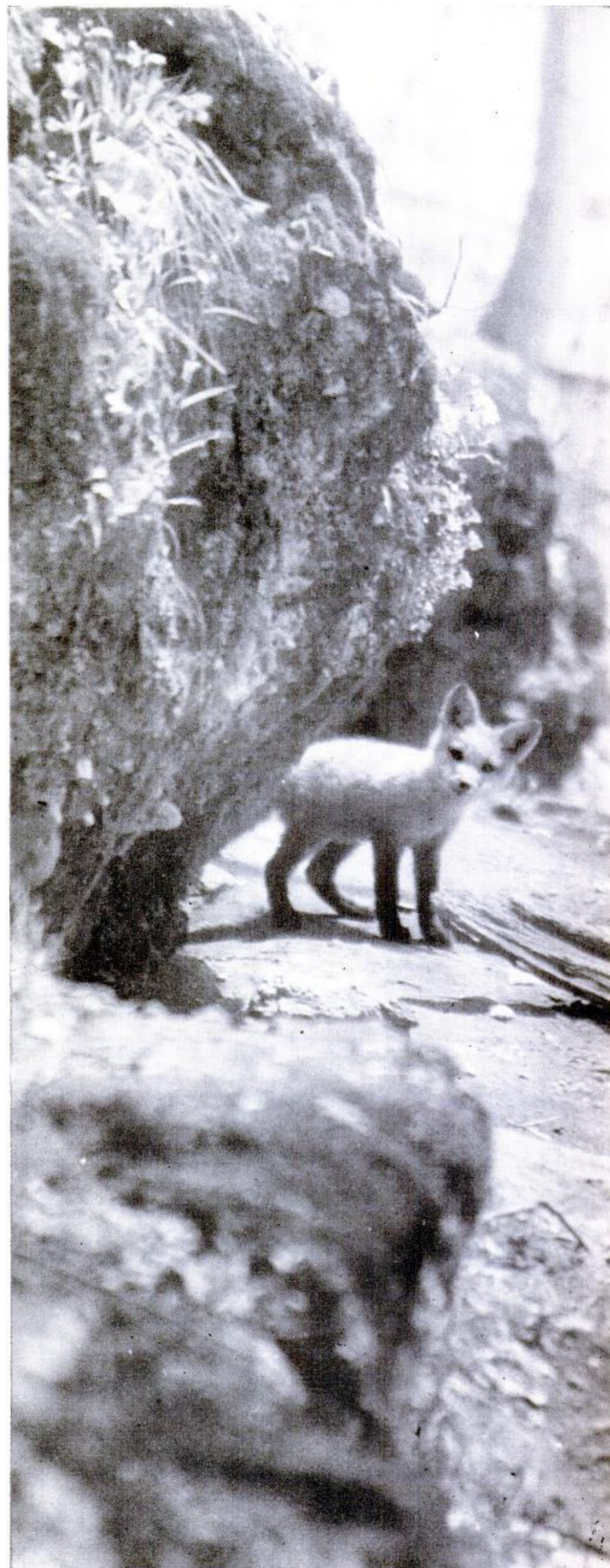
Sirs:

I was lucky to catch a picture of this wild baby fox, unaware of fear, as yet innocent of marauding. Too soon he will learn to bedevil humans and goad them to exhibitions of cruelty in exterminating

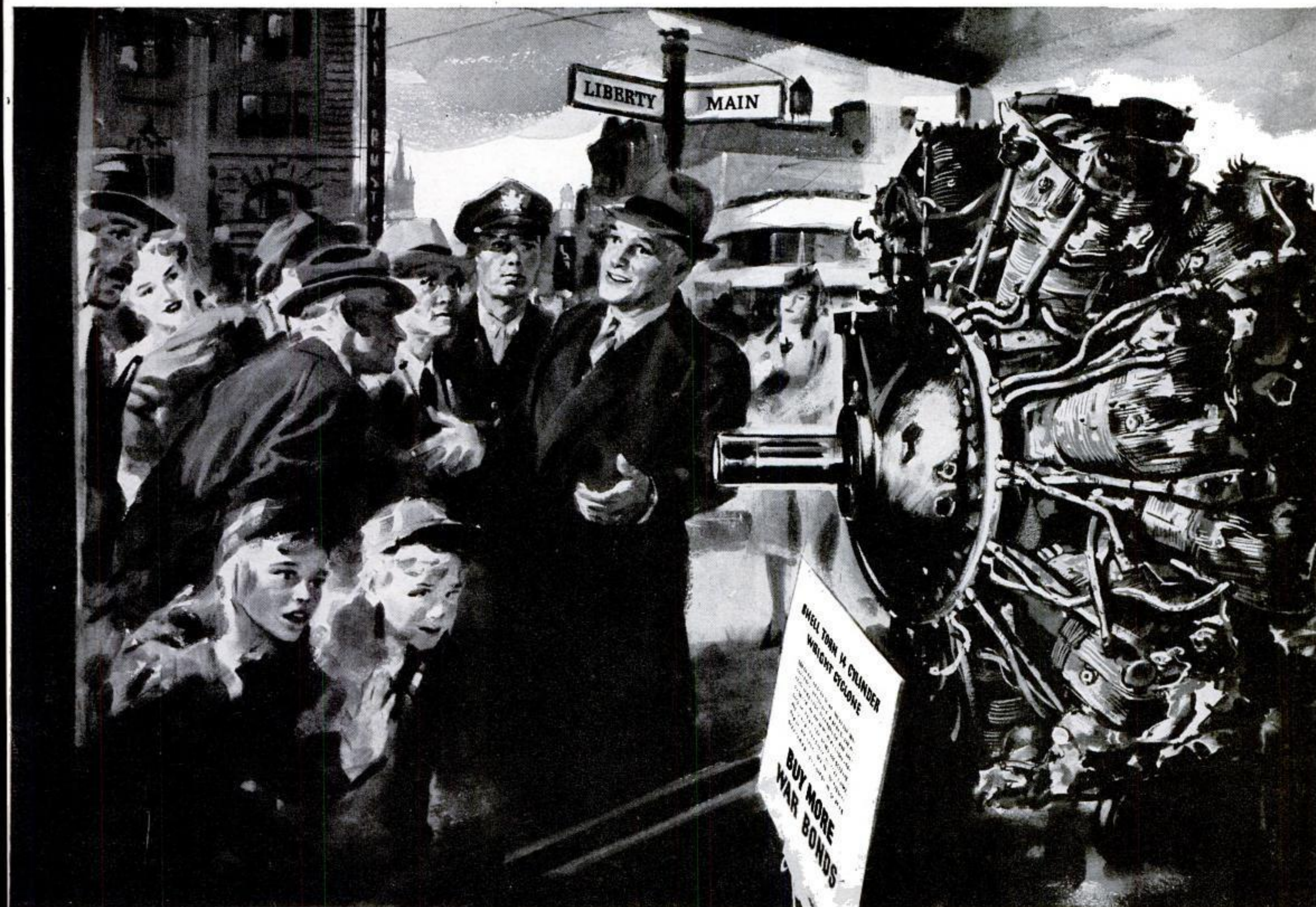
him (Letters to the Editors, pp. 2-8). At the moment the alert youngster was as interested in me as I was in him.

PETER KOCH

Cincinnati, Ohio







## Incident at the corner of Liberty and Main

*He had been there for some time — had read and re-read the sign, with the growing look of a man who was fired by a powerful urge to speak. He turned to the man behind him, but he seemed to be addressing himself to the crowd. "Did you read it?" he said, excitedly. "Did you read that sign?" He looked off into distance, smiling. "I helped to build that baby," he said. "I helped to build it with my own two hands!"*

IT was an odd thing to find in a store window. It wasn't pretty. It was stained with oil and badly battered. Under it was a sign which read: "Shell torn 14-cylinder Wright Cyclone. Three shell holes are in the nose section. The ignition harness and cylinder head fins are riddled with machine gun bullets. One bullet went completely through the steel barrel of a cylinder. The super-charger housing was badly battered, and one magneto was shot away. It was on a daylight raid — with one of the two engines shot away . . . that this engine, despite its serious damage,

brought the plane back to a landing on an English field."

And the sign said, "Buy More War Bonds" — which a great many people did.

That's all. It's a simple story — the story of a Wright Cyclone engine that went on a War Bond tour, and of one man's pride in having helped to build it.

But beyond this story is a vital problem. It concerns the skills of more than 2,000,000 aircraft workers, the training of more than 3,000,000 men in air crews and ground crews of the armed forces . . . What does this

mean to the future? How shall the energies of this great industry be directed to *serve* the world?

This challenge and this responsibility rest not alone with the men and women of the aviation industry. They require the cooperation of government, of the whole American people.

The Air Age, with its unlimited promise for good, will not be ours for the asking. It must be planned, worked for, shared. In its realization lie the greatest opportunities ever offered to the human race . . .

*Look to the Sky, America!*

# CURTISS WRIGHT

*Manufacturing Divisions*

CURTISS-WRIGHT AIRPLANE DIVISION  
WRIGHT AERONAUTICAL CORPORATION  
CURTISS-WRIGHT PROPELLER DIVISION

© 1944. CURTISS-WRIGHT CORPORATION



As many as 84 thousand separate and intricate manufacturing operations—calling for 55 thousand individual tests and inspections—go into a single Wright Cyclone engine. The highly developed technical skills which produce this power are among the finest in the world today.



"Furrows in the sky"—vapor trails of Boeing Flying Fortresses and fighter escorts, high over Germany. Powered with the 9-cylinder model Cyclone, the famous Forts have been known to bring men back to home bases, with three of their four engines shot out of action.





## What good is a \$10.00 raise ... if it then costs you \$12.00 more to live?

**S**URE WE ALL want a raise . . . but raises today are bad medicine. Bad medicine for you. Bad medicine for everybody else. And here's why . . .

Suppose you do get a raise . . . and a lot of others get one, too. What happens? The cost of manufacturing goes up. Naturally your boss has to add this increase in cost to the price he asks the retailer. And the retailer, in turn, raises his price to the consumer . . . that's YOU.

Multiply these hundreds of items that everybody has to *pay more for* by the thousands of other workers who want raises . . . and by the thousands of business men and farmers who want more money for their products . . . result . . . you and all the others need another raise to make ends meet.

And so it goes . . . wages and prices chase each other up and up . . . until prices get so high that your dollar isn't worth a dollar any more.

So what good is a raise if your living costs go up even faster? And there's so little you can buy

today anyway . . . with most factories in war production.

Of course it's hard to give up the luxuries of life . . . and even harder to give up some of the necessities. But this is War! And when you think of the sacrifices our fighting men are making . . . many of them giving up their lives for us . . . no sacrifice we can make should be too great.

So if you want to be able to enjoy the good things of life in the peaceful days to come . . . if you want to speed victory and thus save the lives of thousands of fighting men . . . start doing these seven things now . . .

**1. Buy only what you need.** Take care of what you have. Avoid waste.

**2. Don't try to profit from the war.** Don't ask more than you absolutely *must* for what you have to sell . . . whether it's *goods* or your own *labor* you're selling.

**3. Pay no more than ceiling prices.** Buy rationed goods

only by exchanging stamps. Otherwise, you're helping the black-market criminals, hurting yourself and all other good Americans.

**4. Pay taxes willingly.** They're the cheapest way of paying for the war.

**5. Pay off your old debts**—all of them. Don't make new ones.

**6. If you haven't a savings account,** start one. If you have an account, put money in it—regularly. Put money in life insurance, too.

**7. Buy and hold War Bonds.** Don't stop at 10%. Remember—Hitler stops at nothing!

**Use it up...Wear it out.  
Make it do...Or do without.**

**HELP  
US  
KEEP  
PRICES DOWN**

A United States War message prepared by the War Advertising Council; approved by the Office of War Information; and contributed by the Magazine Publishers of America.





YOU'LL MAKE A HIT  
IN A *Paragon*



"NAVIGATOR"

It'll be a 1-2-3 and they're out  
... in this Paragon headliner  
—*Navigator*. Made of mellow,  
tissue light felt, expertly styled  
with an easy, light, comfortable  
fit. At better stores everywhere.

*Paragon*  
HATS

314-316 So. Franklin St., Chicago 6

## PICTURES TO THE EDITORS

CONTINUED

### WITCH MASK

Sirs:

This photograph of my niece, Nancy Williams, shows the sort of shadow even a pretty girl may carry around with her unawares. The witchlike effect is caused by the clapboards of the house, which accentuate her nose and chin.

EMILY L. BATES

Roslindale, Mass.



### SERVICE WHILE U WAIT

Sirs:

Down on Main Street we found this sign, which confused us until we realized that what it probably meant was that the income-tax service would clean out your pockets for you. On closer inspection we found that the two were next door to each other.

DON KALIS AND ALEX CUGINI  
Renton, Wash.



### MINIATURE MODEL

Sirs:

This friend of mine, Miss Linda Katherine Spencer, was 3 months old when this picture was taken about a year ago. She was modeling a John-Frederics Easter bonnet and I thought her gayety might bring smiles to others at Easter-time.

LELA E. ROGERS

Los Angeles, Calif.



# Never missed a day in 316 years



# Haig & Haig

*The Oldest name in Scotch  
Famous since 1627*

BLENDED SCOTS WHISKY 86.8 PROOF • SOMERSET IMPORTERS, Ltd., NEW YORK

*Brentwood*  
MIRAPACA  
THE WONDER SWEATER

Mirapaca... America's most advertised sweater... will give you wearing pleasure for many seasons. Light in weight, warm, and feathery soft... it radiates an air of smartness that all lovers of fine sportswear admire. For business or leisure wear there's nothing like a Mirapaca... **\$6.00**  
America's Sweater Favorite.

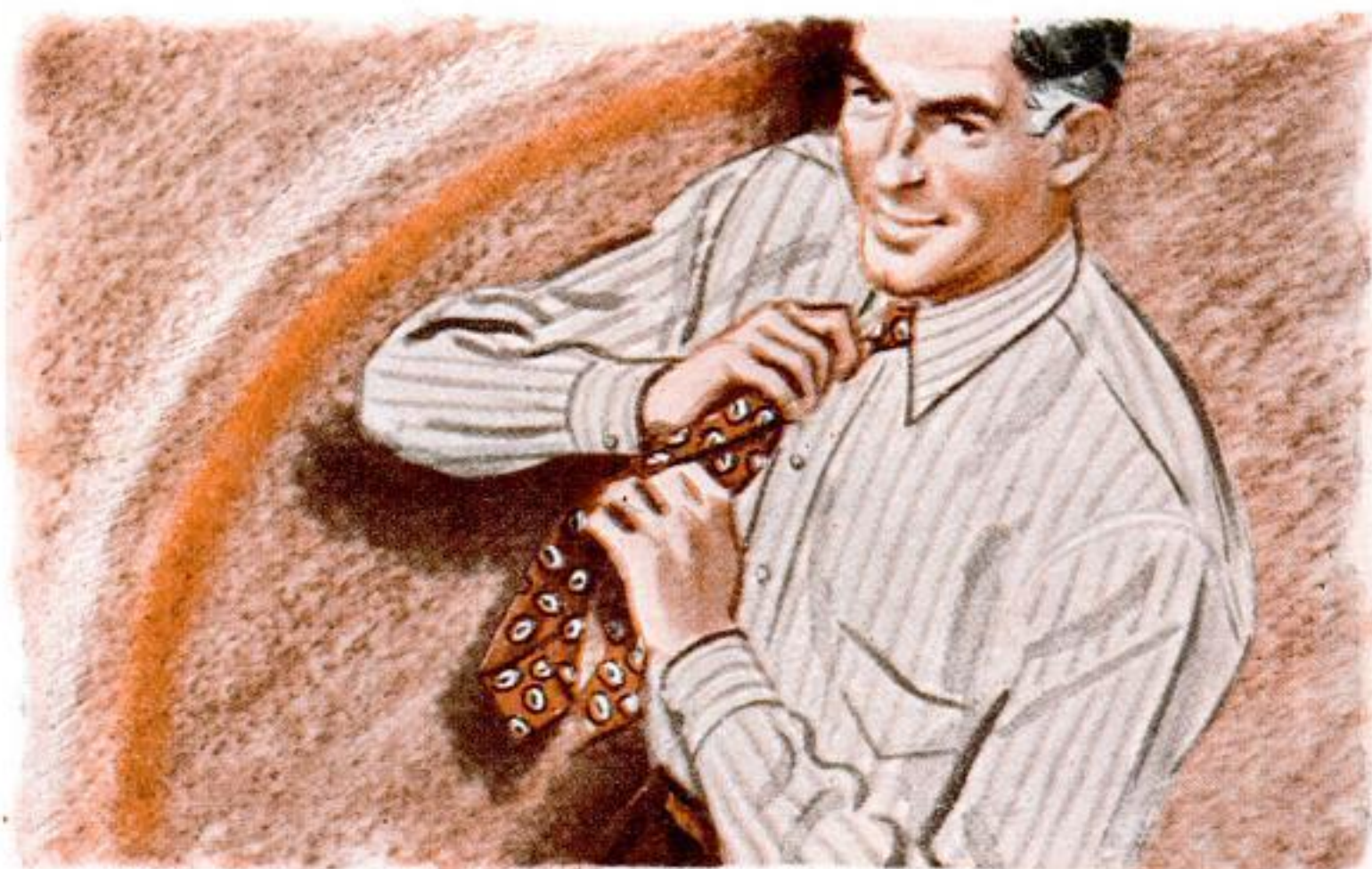
Prices slightly higher west of the Rockies  
BRENTWOOD SPORTSWEAR • PHILADELPHIA • NEW YORK



**ADD** COLORS AND PATTERNS  
THAT BLEND LIKE A RAINBOW



**ADD** QUALITY THAT'S WORLD-FAMOUS



IT ALL ADDS UP TO

**RAINBOW**

It's all been figured out by Manhattan designers. *This shirt goes with this tie and that handkerchief*—a trio of perfect harmony. It adds up to Rainbow, the Manhattan style hit for Spring—and it's *very, very* handsome. Wear Rainbow for style — and enjoy the *plus* of Manhattan quality and workmanship.

*Manhattan*

SHIRTS • TIES • HANDKERCHIEFS

## PICTURES TO THE EDITORS

CONTINUED

### REFINERY AT NIGHT

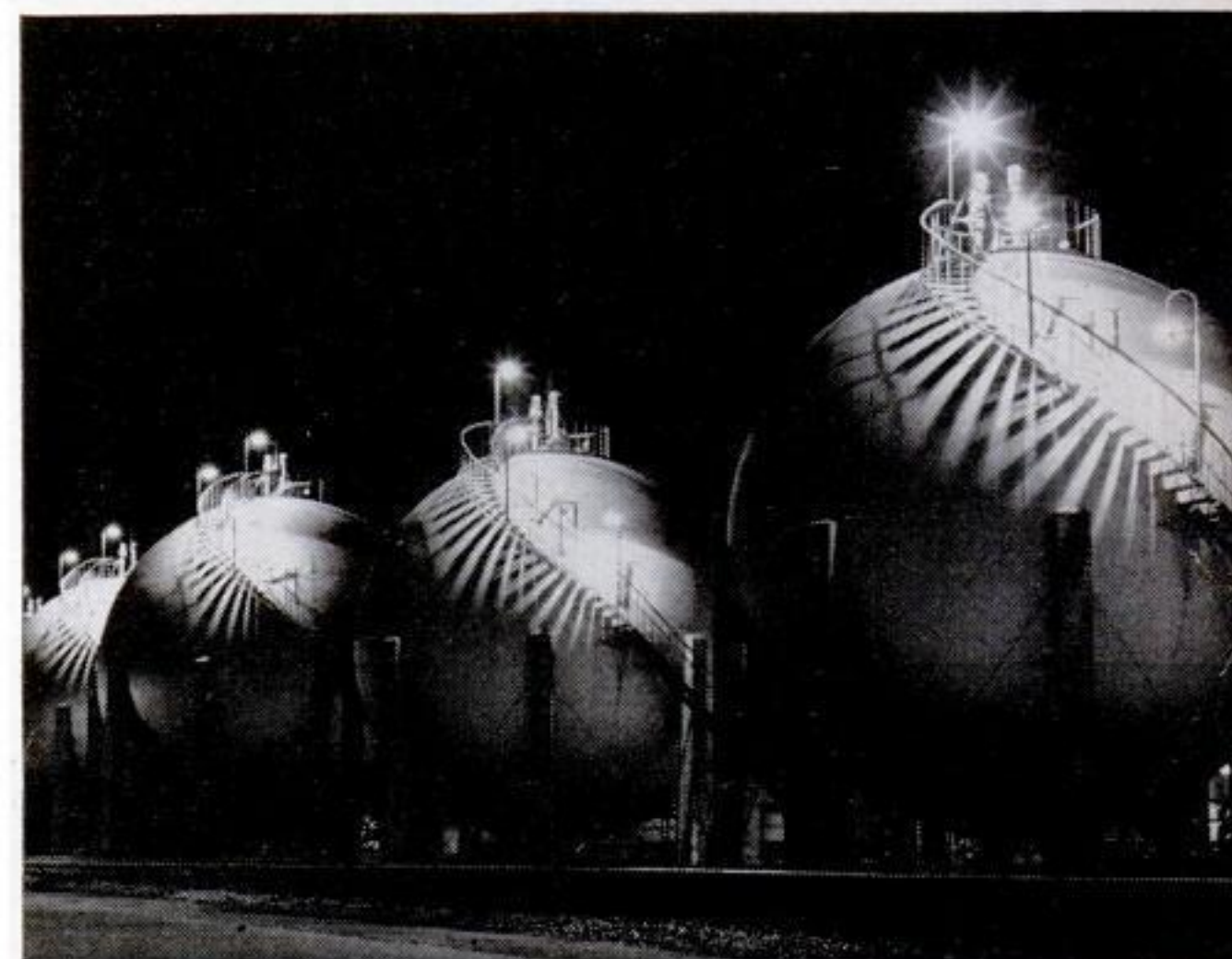
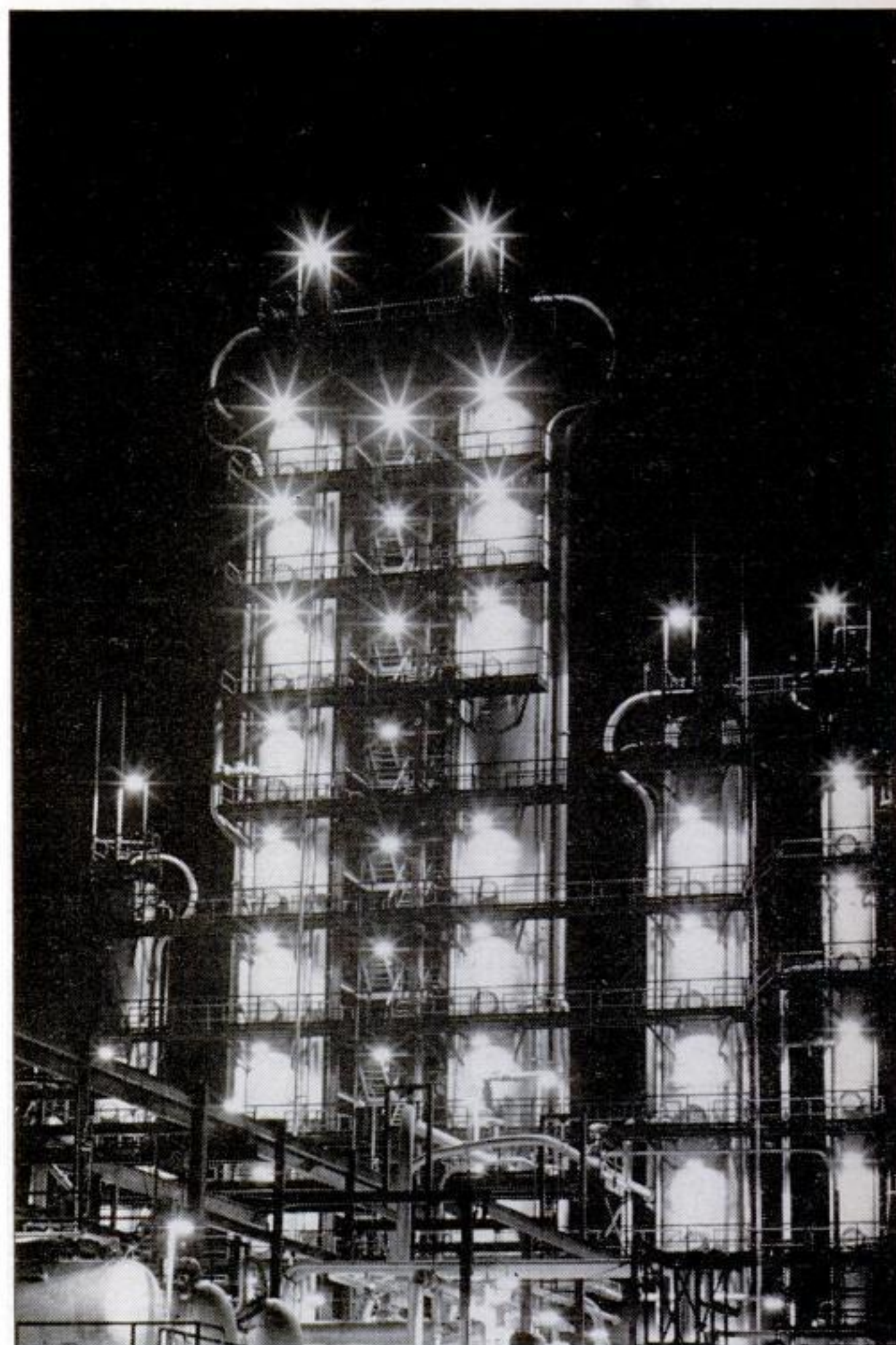
Sirs:

The highly photogenic processes of oil refining (LIFE, March 13) are just as beautiful to a camera at night as in the daytime. These pictures were made at a Port Arthur refinery. The first shows an aviation-gasoline plant in night operation. In the second are spherical storage tanks

containing aviation gasoline. These are time exposures of from three to seven minutes. The star points are probably due to the refraction of light on the lens.

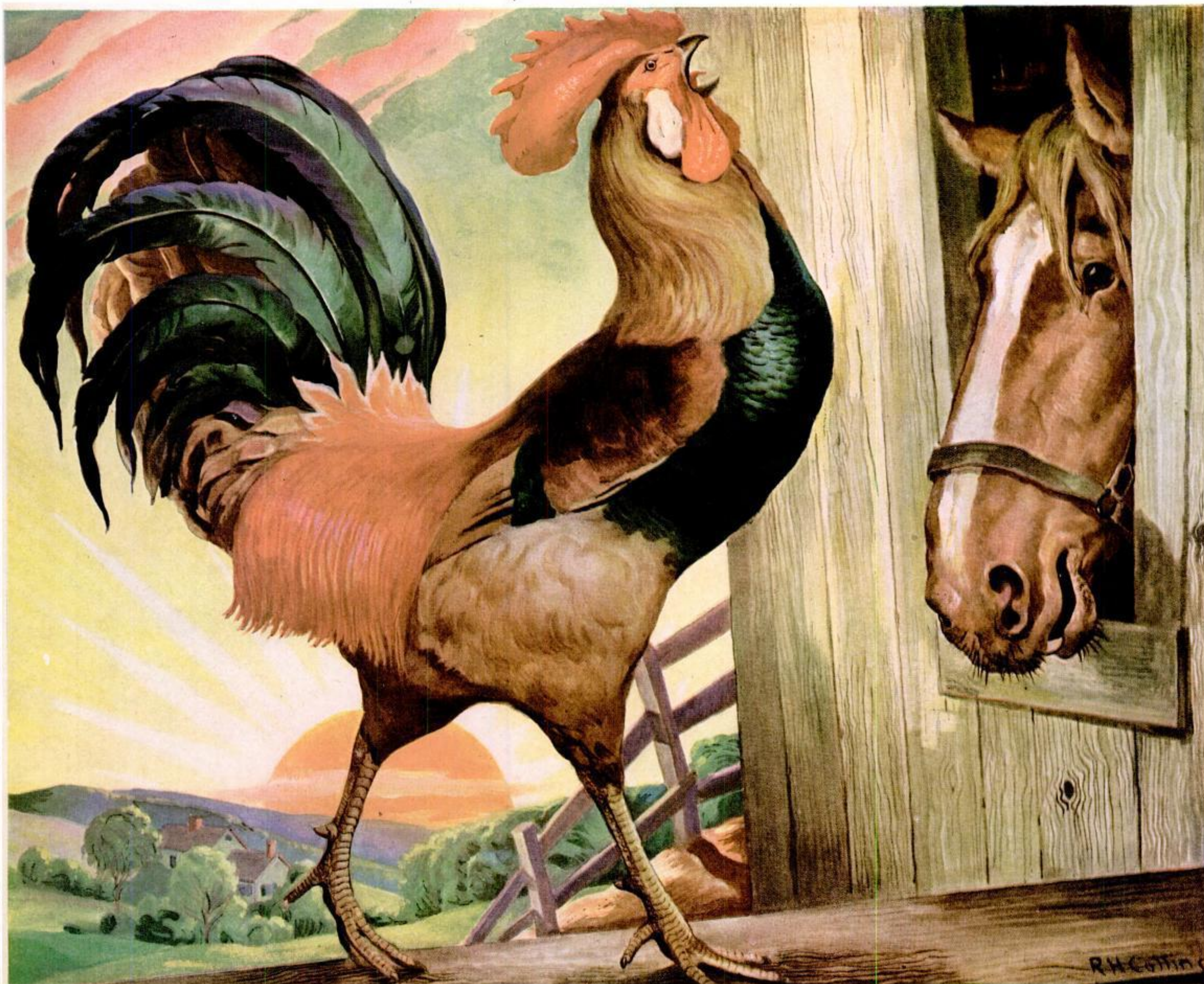
J. C. WATKINS

Port Arthur, Texas



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## Like a Breath of Sunny Morning

THINK back to the most perfect, sparkling-bright morning you ever saw . . . and you'll have some idea how fresh and sunny, how mellow and light is the taste of SCHENLEY Reserve! That pleasant freshness of flavor didn't just happen . . . it's the

result of *genius*—no less—in *blending*! It's America's *first-choice whiskey*—because we made it America's *finest*.

Try SCHENLEY Reserve—soon. One sip will tell you more about *why* it's America's first-choice whiskey than any crowing of ours!

The basic whiskies in Schenley Reserve blended whiskey are supplied only from existing stocks. Our distilleries are now producing only alcohol for munitions, synthetic rubber and other important uses. Schenley has produced no whiskey since Oct. 1942.

*Mellow and light as  
a perfect morning!*

**They also serve,  
who BUY and HOLD WAR BONDS!**



**SCHENLEY**  
*Reserve*  
BLENDED WHISKEY



Schenley Distillers Corporation, New York City. 86 proof — sixty per cent Neutral Spirits Distilled From Fruit and Grains.



# Have a Coca-Cola = ¿Qué Hay, Amigo?

(WHAT GIVES, PAL?)



## ...or making pals in Panama

Down Panama way, American ideas of friendliness and good neighborliness are nothing new. Folks there understand and like our love of sports, our humor and our everyday customs. *Have a "Coke"*, says the American soldier, and the natives know he is saying *We are friends*... the same friendly invitation as when you offer Coca-Cola from your own refrigerator at home. Everywhere Coca-Cola

stands for *the pause that refreshes*,—has become the high-sign of kindly-minded people the world over.

\* \* \*

*In news stories, books and magazines, you read how much our fighting men cherish Coca-Cola whenever they get it. Yes, more than just a delicious and refreshing drink, "Coke" reminds them of happy times at home. Luckily, they find Coca-Cola—bottled on the spot—in over 35 allied and neutral countries 'round the globe.*



It's natural for popular names to acquire friendly abbreviations. That's why you hear Coca-Cola called "Coke".

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